

# **2018 MOUNTAIN LAKES GUIDE**



Looking Glass Lake

# ABSAROKA - BEARTOOTH & CRAZY MOUNTAINS

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#### Fellow Angler:

This booklet is intended to pass on information collected over many years about the fishery of the Absaroka-Beartooth high country lakes. Since Pat Marcuson began surveying these lakes in 1967, many individuals have hefted a heavy pack and worked the high country for Fish, Wildlife and Parks. They have brought back the raw data and personal observations necessary to formulate management schemes for the 300+ lakes in this area containing fish. While the information presented here is not intended as a guide for hiking/camping or fishing techniques, it should help wilderness users to better plan their trips according to individual preferences and abilities.

Fish species present in the Absaroka-Beartooth lakes include Yellowstone cutthroat trout, brook trout, rainbow trout, golden trout, arctic grayling, and variations of cutthroat/rainbow/golden trout hybrids. These lake fisheries generally fall into two categories: self-sustaining and stocked. Self-sustaining lakes have enough spawning habitat to allow fish to restock themselves year after year. These often contain so many fish that while fishing can be fast, the average fish size will be small. The average size and number of fish present change very little from year to year in most of these lakes.

Lakes without spawning potential must be planted regularly to sustain a fishery. Standard stocking in the Beartooths is 50-100 Yellowstone cutthroat trout fingerlings per acre every eight years. Special situations may call for different species, numbers, or frequency of plants. For instance, lakes with heavy fishing pressure tend to be stocked more often and at higher densities. Grayling and golden trout are stocked to provide unique fishing opportunities and to help conserve populations of these rare fish. In the first few years after planting, many small fish will be found in a lake. With each passing year, fewer but larger fish will remain until all the fish age out and are gone, generally in 7-9 years. An angler can thus use the stocking history in this guide to predict what sizes and numbers of fish a given lake might currently contain.

Every year, Fish, Wildlife and Parks survey crews sample 30+ lakes out of the 300+ lakes containing fish. Results of past sampling efforts found in this report can be informative if looked at in the context of the stocking cycle for each lake. While this data will not provide up-to-theminute information for anglers, it is sufficient to allow a good guess about what may be present at any given time. Still, these wilderness waters can hold surprises. I would appreciate any information you gather while on your trip (such as species, numbers, and accurate lengths).

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#### Tips For Using This Guide

<u>Latitude/Longitude</u>: These are taken at the middle of the lakes and are used for stocking purposes.

Marcusons Code = Code number of lake by drainage e.g., Rock Creek #60, East Rosebud #5, etc.

Crazy Mountain lake information can be found at the very end of this booklet.

As this guide will be updated yearly, the typeface has been much reduced and it is available online at (http://fwp.mt.gov/r5/mountainlakes) to keep costs down. I trust the information contained here will be worth the extra eye strain or price of a magnifying glass to the user.

While this guide deals with mountain lakes, an angler would be wise not to overlook the many streams of the Beartooths.

Special thanks go to all Montana Fish, Wildlife & Parks Mountain Lake crews that have worked on the Mountain Lakes surveys, as well as those dedicated FWP employees who worked to keep the Mountain Lakes Guide updated throughout the years.

Enjoy and respect the high country. Good Fishing!

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# Fish Species Opportunities By Drainage

Note: The list of fish species opportunity by drainage is not an all inclusive list and does not include hybrid species, non-game fish species and does not include rare species found in a lake. The list was generated to help an angler narrow their search for a specific species.

#### **Boulder Drainage (Beartooth Range)**

Golden Trout: Lake Mcknight, Upper Mcknight Lake

Rainbow Trout: Icicle Lake, Mirror Lake, Rainbow Lake #2, Rainbow Lake #3, Rainbow Lake #4, Rainbow Lake #5, Rainbow Lake #6, Rainbow Lake #7

Yellowstone Cutthroat: Alpine Lake, Beaver Pond, Blacktail Lake, Blue Lake, Bramble Lake #41, Bridge Lake, Burnt Gulch Lake, Camp Lake, Chickadee Lake, Davis Lake, Elk Lake, Fish Lake, Great Falls Creek Lake (Lower), Horseshoe Lake, Kaufman Lake, Mirror Lake, Narrow Escape Lake, Prospect Lake, Rainbow Lake #2, Rainbow Lake #3, Rainbow Lake #4, Rainbow Lake #5, Rainbow Lake #6, Rainbow Lake #7, Silver Lake, Speculator Lake, Squeeze Lake, Trout Lake, Weasel Lake #48, Weasel Lake #51, West Boulder Lake

# Clarks Fork Drainage (Beartooth Range)

Arctic Grayling: Diamond Lake, Little Washtub Lake

Brook Trout: Abandoned Lake, Alp Lake, Astral Lake, Bald Knob Lake, Big Moose Lake, Bob Lake, Broadwater Lake, Broadwater Meadow, Castle Lake, Cliff Lake, Companion Lake, Copeland Lake, Curl Lake, Dick Lake, Estelle Lake, Farley Lake, Finger Lake, Fizzle Lake, Fox Lake, Granite Lake, Green Lake, Green Lake, Gus Lake, Heidi Lake, Indian Knife Lake, Kersey Lake, Kidney Lake, Lady Of The Lake, Lake Elaine, Lennon Lake, Lillis Lake, Little Green Lake, Lone Elk Lake, Lonesome Lake, Long Lake, Lower Aero Lake, Mariane Lake, Martin Lake, Midnight Lake, Moccasin Lake, North Hidden Lake, Otter Lake, Ouzel Lake, Ovis Lake, Production Lake, Rachel Lake, Recruitment Lake, Rock Island Lake, Rough Lake, Round Lake, Russell Lake, Shelter Lake, Skull Lake, Sodalite Lake, Spinter Lake, Summerville Lake, Thiel Lake, Vernon Lake, Wand Lake, Widewater Lake, Wright Lake

Golden Trout: Anchor Lake, Basin Lake, Desolation Lake, Pablo Lake, Rock Tree Lake

Rainbow Trout: Big Moose Lake, Cradle Lake, Fox Lake, Granite Lake, Widewater Lake

Yellowstone Cutthroat: Albino Lake, Alp Lake, Aquarius Lake, Cloverleaf Lake #215, Cloverleaf Lake #216, Cloverleaf Lake #217, Cloverleaf Lake #223, Corner Lake, Crystal Lake, Dollar Lake, Flat Rock Lake, Fritter Lake, Fulcrum Lake, Golden Lake, Hidden Lake, Jasper Lake, Jorden Lake, Kersey Lake, Lake Of The Clouds, Lake Of The Winds, Leaky Raft Lake, Line Lake, Looking Glass Lake, Lower Aero Lake, Margaret Lake, Marsh Lake, Maryott Lake, Melody Lake, Nymph Lake, Rock Island Lake, Sedge Lake, Star Lake, Stash Lake, Surprise Lake, Swamp Lake, Throop Lake, Triall Lake, Triangle Lake, Triskele Lake, Two Bits Lake, Unnamed Cf089a, Upper Aero Lake, Upper Mud Lake, Varve Lake, Vernon Lake, Weasel Lake, Wiedy Lake, Zimmer Lake

# East Rosebud Drainage (Beartooth Range)

Brook Trout: Billy Lake, Cairn Lake, Crow Lake, Elk Lake, Shadow Lake, Slough Lake

Brown Trout: East Rosebud Lake

Golden Trout: Little Scat Lake, Martin Lake, Scat Lake, Sylvan Lake

Rainbow Trout: East Rosebud Lake, Lower Snow Lake

Yellowstone Cutthroat: Arch Lake (Little), Big Park Lake, Brent Lake, Dewey Lake, Duggan Lake, Echo Lake, Fossil Lake, Froze To Death Lake, Lower Arch Creek Lake, Medicine Lake, Phantom Lake, Turgulse Lake, Twin Outlets Lake, Upper Arch Creek Lake

# **Rock Creek Drainage (Beartooth Range)**

Arctic Grayling: Lost Lake

Brook Trout: Basin Creek Lake, Broadwater, Crescent Lake, Daly Lake, Elk Horn Lake, First Rock Lake, Glacier Lake, Hellroaring Lake #9, Keyser Brown, Lake Gertrude, Lake Mary, Second Rock Lake, Senal Lake, September Morn Lake, Shelf Lake, Ship Lake, Silver Run Lake #47, Sliderock Lake, Smethurst Lake, Snowbank Lake, Timberline Lake

Rainbow Trout: Greenough Lake, Wild Bill Lake

Yellowstone Cutthroat: Black Canyon Lake, Bowback Lake, Daly Lake, Dude Lake, Elk Horn Lake, Emerald Lake, First Rock Lake, Glacier Lake, Hairpin Lake, Hellroaring Lake #4, Hellroaring Lake #9, Keyser Brown, Kookoo Lake, Lost Lake, Marker Lake, Moon Lake, Mountain Goat Lake, Ryeberg Lake, Senal Lake, Shadow Lake, Sheep Lake, Silt Lake (Lower), Silt Lake (Upper), Smethurst Lake, Sundance Lake, Triangle Lake, Triangle Lake

# Slough Creek Drainage (Beartooth Range)

Yellowstone Cutthroat: Heather Lake, Lake Abundance, Peace Lake

# Stillwater Drainage (Beartooth Range)

Arctic Grayling: Chrome Lake

Brook Trout: Fly Lake, Glacier Green Lake, Imelda Lake, Lake Aries, Sioux Charley Lake, Sourdough Lake, Spider Lake

Golden Trout: Asteroid Lake, Dryad Lake, Incisor Lake, Lightning Lake, Little Lightning Lake, Sunken Rock Lake

Rainbow Trout: Cimmerian Lake, Wounded Man Lake

Yellowstone Cutthroat: Anvil Lake, Aufwuchs Lake, Beauty Lake, Chrome Lake, Cimmerian Lake, Courthouse Lake, Favonius Lake, Goose Lake, Huckleberry Lake, Jasper Lake, Jay Lake, Jeff Lake, Jordan Lake, Lake Of The Woods, Lake Wilderness, Little Goose Lake, Martes Lake, Mouse Lake, Mutt Lake, North Picket Pin Lake, Pentad Lake, South Picket Pin Lake, Sundown Lake, Wood Lake, Wrong Lake

#### West Rosebud Drainage (Beartooth Range)

Brook Trout: Emerald Lake, Lily Pad Lake, Twin Lakes, West Rosebud Lake

Brown Trout: Emerald Lake, Island Lake, West Rosebud Lake

Golden Trout: W Fishtail Cr Lk #40, W Fishtail Cr Lk #41, W Fishtail Cr Lk #43

Rainbow Trout: Crater Lake, Emerald Lake, Huckleberry Lake, Island Lake, Mystic Lake, Silver Lake, West Rosebud Lake

Yellowstone Cutthroat: Arrapooash Lake, Avalanche Lake, Beckwourth Lake, Eedica Lake, Frenco Lake, Island Lake, Lower Storm Lake, Nemidji Lake, Nugget Lake, Princess Lake, Ram Lake, Weeluna Lake

#### Big Timber Creek Drainage (Crazy Range)

Rainbow Trout: Blue Lake, Druckmiller Lake, Granite Lake, Lower Twin Lake, Thunder Lake, Upper Twin Lake

Yellowstone Cutthroat: Crazy Lake, Pear Lake

# **Cottonwood Creek Drainage (Crazy Range)**

Yellowstone Cutthroat: Cottonwood Lake, Forest Lake

#### Rock Creek Drainage (Crazy Range)

Yellowstone Cutthroat: Rock Lake, Smeller Lake

# **Swamp Creek Drainage (Crazy Range)**

**Brook Trout: Swamp Lake** 

# Sweet Grass Creek Drainage (Crazy Range)

Golden Trout: Cave Lake

Rainbow Trout: Moose Lake

Yellowstone Cutthroat: Campfire Lake, Cascade Lake, North Fork Lake, Sunlight Lake

# Beartooth Mountain Range

#### **Boulder Drainage**

#### **Alpine Lake**

Drainage: Boulder Access: Stay on north side of "3 Creeks" and go straight up mountain. Then follow the

**Elevation:** 8797 ft contour around to the west. There are some game trails that are a mild help.

**Location:** 45.46219, -110.41757 (Map) Tough access!!

Marcuson's Code: 83 Camp sites: Some campsites and plenty of firewood available. This is "good" bear country!

**Section:** 04S11E30

Size:10.5 acresTrailheadDistanceElevation ChangeDepth:8ft (Ave), 20ft (Max)West Boulder #419.5 mi (7.75 on trail)2800 up, 0 down

Species Present

Abundance

Status

Species PresentAbundanceStatusYellowstone CutthroatAbundantStock, with some natural reproduction

Stocking DataHistoricPlannedYellowstone Cutthroat Trout525 in 2013; 525 in 2005525 in 2021

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2013
 Yellowstone Cutthroat Trout
 34
 11.5
 6.5-13.4

 2004
 Yellowstone Cutthroat Trout
 8
 11.7
 10.5-12.8

Comments: Alpine Lake sits up on a nice little bench.

In 1995 some of the fish were spent, thus were skinny but the others that weren't spent appeared in ok condition.

#### **Beaver Pond**

Drainage: Boulder Access: There is a jeep/ATV trail that goes to Independence that is within 1/2 mile the

**Elevation:** 8144 ft Beaver Pond.

No Fish Caught

Location: 45.2014, -110.23968 (Map) Camp sites: Good campsites and wood available.

Marcuson's Code: 97

Section: 7S12E21

1990

Size:1.35 acresTrailheadDistanceElevation ChangeDepth:3ft (Max)Independance 4x40 mi (0 on trail)0 up, 0 down

Species Present
Yellowstone Cutthroat

Abundance
Common
Self-Sustained

 Yellowstone Cutthroat Trout X Rainbow
 Common
 Self-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2008
 Yellowstone Cutthroat Trout
 5
 12.3
 7.5-15.4

0

**Comments:** This pond is a wide spot in the upper end of the Boulder River. The pond has a mud bottom and is shallow.

#### **Blacktail Lake**

Drainage: Boulder Access: Secondary tributary of the West Boulder via Davis Creek. Hike up USFS Trail

Elevation: 8758 ft #37 from the Burnt Leather Ranch and then trail #38.

Location: 45.5347, -110.42826 (Map) Camp sites: Some campsites, plenty of firewood. Heavy use by horses.

Marcuson's Code: 91

Section: 03S10E36

Size: 4.2 acres <u>Trailhead</u> <u>Distance</u> <u>Elevation Change</u>

Parth: 9t (Ava) 20t (Max) Pavis Crook 8 mi (8 on trail) 2300 up 100 down

Depth: 9ft (Ave), 20ft (Max)

Davis Creek

8 mi (8 on trail)

3300 up, 100 down

Species PresentAbundanceStatusYellowstone CutthroatCommonStocked

Stocking Data Historic Planned
Cutthroat Trout 6,000 in 1945

Yellowstone Cutthroat Trout 630 in 2014; 525 in 2008

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2013
 Yellowstone Cutthroat Trout
 5
 13.4
 12.4-13.8

 1996
 Yellowstone Cutthroat Trout
 4
 14.1
 13.0-15.2

**Comments:** Yellowstone cutthroat trout are planted every 8 years. Some natural reproduction may occur but the recruitment appears to be sporadic. The fish have good growth rates. There are several fire rings here and the area appears to receive heavy use.

Only lake in the area with a trail to it.

#### Blue Lake

Drainage: Boulder Elevation: 9558 ft

**Location:** 45.19955, -110.211 (Map)

Marcuson's Code: 31

Section: 07S12E27 Size: 10.2 acres

Depth: 12ft (Ave), 27ft (Max)

Access: Located in the headwaters of the East Fork of the Boulder River near

Haystack Peak. There is a jeep/ATV trail up the Main Boulder near

Independence. The lake is about 200 yards from the end of the jeep/ATV trail.

Camp sites: Campsites are available and there is firewood

Trailhead	<u>Distance</u>	Elevation Change
Independence 4x4	2.5 mi (1 on trail)	800 up, 800 down
Cross-country from	1.5 mi (0 on trail)	150 ft up, 150 ft down
Independence		

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Cutthroat Trout	2,000 in 1965		
Yellowstone Cutthroat Trout	900 in 2017; 800 in 2013	1,020 in 2021	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2017	No Fish Caught	0		
2017	Yellowstone Cutthroat Trout	4	15.4	13.5-18.3
2008	Yellowstone Cutthroat Trout	9	10.7	8.3-12.2

Comments: Blue Lake is stocked every 4 years because of the relatively easy access. The 2017 sample was a short 3 hour daytime net set that caught 4 Yellowstone Cutthroat Trout. Crews also tried to angle fish in 2017 but caught no fish angling. In 2017 the fish

density appeared low.

#### **Bramble Creek Lake 38**

Drainage: Boulder Access: Headwaters of Bramble Creek. It is a 3 mile hike up Bramble Creek. No Trail

Elevation: 8508 ft

Location: 45.36948, -110.24429 (Map) Camp sites: Nice campsite and there is firewood present.

Marcuson's Code: 38

Section: 5S12E28

**Size:** 1.62 acres **Trailhead Elevation Change Distance** Depth: 1ft (Ave), 3ft (Max) None 3 mi (0 on trail) 3500 up, 0 down

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Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Rare	Unknown	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Cutthroat Trout	3,000 in 1965		
Yellowstone Cutthroat Trout	300 in 2017; 330 in 2009		

Comments: There are 4 Bramble Lakes (38, 39, 40, & 41). Bramble Lake #39 and #41 have fish. Bramble Lake 39 is planted with Yellowstone Cutthroat and some of these fish may get into Bramble Lake 38 but the lake is too shallow to set a net. Angler

reported that on 8/27/1989 Bramble Lake 38 was dry.

# Bramble Creek Lake 39 (Bramble #1)

Drainage: Boulder Access: Approximately 3 miles up Bramble Creek. No Trail exists. Tough hike but Flevation: 8889 ft

maybe try staying just north of the creek drainage first 1/2 to avoid dead fall.

Camp sites: Beautiful place to camp. Plenty of firewood. Location: 45.36614, -110.24857 (Map)

Marcuson's Code: 39

Section: 5S12E28

Size: 4.08 acres **Trailhead Elevation Change Distance** Depth: 26ft (Max) None 3 mi (0 on trail) 3500 up, 0 down

Species Present <u>Abundance</u> **Status** Yellowstone Cutthroat Unknown Stocked

Surveys Ave Length (in) # of fish Range (in) **Species** No Fish Caught

Comments: There were fish stocked in 1965 but no fish have been sampled here in recent time. It was sampled in 2008 with a 15 hr net set and no fish were sampled. When it was sampled the water was turbid and visibility was limited to about 4 ft.

# Bramble Lake #41 (Bramble #3)

Drainage: Boulder Access: Approximately 3 miles up Bramble Creek. No Trail exists and these lakes are Elevation: None ft

moderately hard to find. The climb up the mountain is tough. Try staying just

**Status** 

Self-Sustained

north of the creek drainage first 1/2 to avoid deadfall.

Location: 45.36389, -110.25982 (Map) Marcuson's Code: 41

Species Present

Section: 05S12E28

Camp sites: Firewood is present. Nice campsites (a few good flat spots). Trailhead Distance Elevation Change

Size: 4.25 acres Depth: 70ft (Max) None 3 mi (0 on trail) 3500 up, 0 down

**Abundance** 

Yellowstone Cutthroat Abundant Stocked Surveys **Species** # of fish Ave Length (in) Range (in) Yellowstone Cutthroat Trout 9.8-14.2 1991 9 11.6

Comments: In 2008 the crew angled and captured no fish but they did see one fish in the lake and few other fish rising.

#### Bridge Lake

Drainage: Boulder Access: North East of Crow Mountain. Trail #25 climbs 10 miles to this lake from the

Elevation: 9614 ft Boulder River. The trail is excellent the first 9.5 miles.

Location: 45.26612, -110.34525 (Map) Camp sites: Nice campsites, especially 1/2 mile below but the firewood is a little scarce.

Marcuson's Code: 36

Section: 06S11E34 Size: 14.2 acres

**Trailhead Distance Elevation Change** Depth: 28ft (Ave), 42ft (Max) Bridge Creek 10 mi (9.5 on trail) 3500 up, 100 down

Species Present **Abundance** Status Yellowstone Cutthroat Common Stocked Yellowstone Cutthroat Common Stocked

Stocking Data **Historic Planned** 2,130 in 2019; 2,130 in 2023 Yellowstone Cutthroat Trout 2,130 in 2013; 2,130 in 2007

Surveys Species # of fish Ave Length (in) Range (in) 2012 Yellowstone Cutthroat Trout 8.2-16.8 21 13.5 2006 Yellowstone Cutthroat Trout 6.8-15.8 34 9.4

Comments: Abundant forage available results in some exceptional fish. This is a beautiful cirque lake with volcanic rock all around that is popular and shows some heavy use.

#### **Burnt Gulch Lake**

Access: From the main Boulder Road it is 14 miles up Upsidedown trail or 10 miles up Drainage: Boulder Elevation: 9109 ft

Rainbow Creek/Box Canyon trail. The lake sits 1/2 mile north Of Columbine Location: 45.244, -110.1478 (Map) Creek confluence. The last 1/2 mile of the hike is cross country and about 600

Marcuson's Code: 26 ft easy climb.

Yellowstone Cutthroat

Section: 07S13E7 Camp sites: Plenty of good campsites and lots of firewood available.

Size: 9.1 acres

**Trailhead Distance** Elevation Change Depth: 22ft (Ave), 43ft (Max) Upsidedown Trail 14 mi (13 on trail) 3770 up, 1170 down Box Canyon 10.5 mi (9.5 on trail) 2364 ft up, 0 ft down

Species Present **Abundance Status** 

Common Stocking Data Planned Historic Yellowstone Cutthroat Trout 3,978 in 1985; 4,074 in 1970

# of fish Ave Length (in) Range (in) Surveys **Species** 2009 Yellowstone Cutthroat Trout 15 13.5 8.7-17.8 1996 Yellowstone Cutthroat Trout 10 10.2 8.6-12.8

Comments: Fish were thin when last sampled. Some spawning and recruitment has been documented and the population appears to be self sustaining.

Can also be reached from Upsidedown Trail - Horseshoe Lake rainbow crk. Trail - columbine crk. - then cross country.

#### Camp Lake

Drainage: Boulder Access: Head of Canyon Creek. Take Picket Pin-Iron Mountain Road to Chrome Elevation: 8905 ft

Mountain and then it is 2.5 miles cross country from Chrome Mountain.

Location: 45.47217, -110.11503 (Map) Camp sites: One excellent campsite. Plenty of firewood available.

Marcuson's Code: 3

Section: 04S13E22

Size: 7.8 acres Trailhead Distance **Elevation Change** Depth: 28ft (Ave), 58ft (Max) 200 up, 500 down Chrome Mtn 2.5 mi (0 on trail)

Species Present		<u>Abundance</u>		<u>Status</u>	
Yellowstone Cut	throat	Common		Self-Sustained	
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2015	Yellowstone Cutthroa	at Trout	35	10.0	4.7-12.7

2008 Yellowstone Cutthroat Trout 26 9.3 5.9-11.9

Comments: Camp Lake is outside AB Wilderness boundary. Fish from the 2016 survey were thin and 25 of the 35 fish sample were obtained with 3.5 hrs of angling. This is good day hike material.

#### Chickadee Lake

Drainage: Boulder Access: Take the trail up Upsidedown Creek and then approximately 1 mile of cross

Elevation: 9671 ft country to the lake.

Location: 45.2768, -110.15835 (Map) Camp sites: Camping is excellent just below the lake. There is some firewood below.

Marcuson's Code: 15 Section: 6S13E30

Size: 6.64 acres **Trailhead Elevation Change Distance** 3470 up, 100 down Depth: 8ft (Max) Upsidedown Trail 9.5 mi (8.5 on trail)

Species Present **Abundance Status** Yellowstone Cutthroat Common Self-Sustained Self-Sustained Yellowstone Cutthroat Common

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	11	11.4	6.9-16.0
1993	Yellowstone Cutthroat Trout	22	13.1	7.0-17.3

Comments: There is a spring fed spawning area located in the inlet. In 2012 the fish were in average condition. The 2012 sample was

collected with 2 hours of angling effort.

#### Davis Lake

Drainage: Boulder Access: Headwaters of Davis Creek on the West Boulder. Follow Trail #37 up Davis

Creek 3 miles past Trail #38 then cross country to the lake. Last 3 miles are Elevation: 8790 ft

Location: 45.48054, -110.42739 (Map) tough 1 mile / hour!

Marcuson's Code: 87 Camp sites: Plenty of firewood and many campsites are available. Be Bear Aware!

**Section:** 04S10E24

Yellowstone Cutthroat

Size: 5.1 acres **Trailhead Distance Elevation Change** 

Depth: 5ft (Ave), 15ft (Max) **Davis Creek** 10 mi (8 on trail) 3400 up, 100 down Species Present **Abundance** Status

Stocking Data Historic Planned **Cutthroat Trout** 4,650 in 1934 Yellowstone Cutthroat Trout 510 in 1979

Common

# of fish Range (in) Surveys **Species** Ave Length (in) 2017 Yellowstone Cutthroat Trout 9.4-16.4 14 12.7 Yellowstone Cutthroat Trout 1996 15 12.1 7.6-14.6

Comments: Beautiful place with goats, elk and deer. The access is tough and there is little use here. The YCT are reproducing well and are also present in the pond above the lake. In 2017 FWP caught 14 YCT in 3 hr day net set.

Self-Sustained

#### Elk Lake

Drainage: Boulder Access: It is 6 miles up Copper Creek Trail #15 to West Boulder Divide and then 2

Elevation: 9528 ft miles north along the divide to where you drop into the lake. It is a tough hike Location: 45.22765, -110.31366 (Map) up Elk Creek. An angler reported hiking up the north side of Elk Creek and it

took them 10-11 hours to reach the lake.

Marcuson's Code: 35 **Section:** 07S11E14 Camp sites: Some camping spots and firewood available.

Size: 9.2 acres

Elevation Change **Trailhead Distance** Depth: 10ft (Ave), 22ft (Max) 2800 up, 600 down Copper Creek 8 mi (6 on trail)

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stocked
Yellowstone Cutthroat	Abundant	Stocked

Stocking Data	<u>Historic</u>	<u>Planned</u>
Rainbow Trout	6,000 in 1936	
Yellowstone Cutthroat Trout	920 in 2014; 920 in 2008	920 in 2020; 920 in 2023

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	9	15.1	12.8-18.9
2008	Yellowstone Cutthroat Trout	5	16.9	15.4-18.3

Comments: The Yellowstone cutthroat grow well in Elk Lake. In 2012, 9 YCT were caught in 4.5 hr net set.

#### Fish Lake

Drainage: Boulder Access: Fish Lake is in the headwaters of the South Fork of Rainbow Creek. There are Elevation: 9525 ft two trails that can get you there, Box Canyon up Rainbow Creek or the

**Location:** 45.2528, -110.1106 (Map) Upsidedown Trail.

Marcuson's Code: 25 Camp sites: Firewood limited. Section: 07S13E4 **Trailhead Elevation Change Distance** 

Size: 18.0 acres Box Canyon 10.5 mi (10.5 on trail) 2600 up, 100 down Depth: 27ft (Ave), 45ft (Max) Upsidedown Creek 11.5 mi (11.5 on trail) 4200 ft up, 1500 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Self-Sustained
Stocking Data	Historic	Planned
Brook Trout	1 200 in 1944	

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2004	Yellowstone Cutthroat Trout	8	10.5	9.3-11.8
1988	Rainbow X Cutthroat Trout	43	7.4	5.8-10.1

Comments: Fish Lake is a very scenic location! Angler report from summer of 2013--fished for approx 1 hr caught 9 YCT between 6-13".

Fish were in good health.

# Great Falls Creek Lake, Lower

Access: Trail #18 up great Falls Creek. It's the first lake you come to ~7 miles from the Drainage: Boulder

Elevation: 9020 ft trailhead. It's slightly off the trail to the NW 6.5 miles up. Location: 45.43391, -110.28377 (Map) Camp sites: Camping places aren't easy to find but lots of firewood.

Marcuson's Code: 55 Section: 05S12E6

> Size: 6.6 acres **Trailhead**

**Elevation Change Distance** Depth: 9ft (Ave), 23ft (Max) **Great Falls Creek** 7 mi (6.5 on trail) 3800 up, 100 down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Rare	Self-Sustained
Yellowstone Cutthroat	Abundant	Stock, with some natural reproduction
Ctachina Data	I linta via	Diamand

Stocking Data	<u>Historic</u>	<u>Planned</u>
Rainbow Trout	1,080 in 1978; 28,000 in 1933	
Yellowstone Cutthroat Trout	660 in 2012; 660 in 2011	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	50	10.7	5.7-16.3
2009	Rainbow Trout	2	20.5	18.3-22.6
2009	Yellowstone Cutthroat Trout	30	8.9	4.7-10.8

Comments: This is a nice secluded location that does not receive very many visitors. Starting in 2007 Yellowstone cutthroat were stocked annually with intent to swamp out rainbow trout genetics. Legal harvest of rainbow trout is encouraged.

Fish are plentiful and a few of the sampled fish were skinny likely due to the high abundance of fish in the lake. In 2014, 31 of the 51 fish sample was obtained by angling for 6 hours.

#### **Horseshoe Lake**

Drainage: Boulder Access: This is the first lake encountered on the Upsidedown Creek Trail and receives

Elevation: 9587 ft heavy use. The Upsidedown Trail is steep but very well maintained.

**Location:** 45.26847, -110.18172 (Map) Camp sites: Camping is good but the firewood is picked over.

Marcuson's Code: 11

Section: 06S12E36

**Size:** 15.9 acres Trailhead Distance Elevation Change Depth: 4ft (Ave), 10ft (Max) Upsidedown Trail 7.5 mi (7.5 on trail) 3130 up, 80 down

Species Present **Abundance Status** Yellowstone Cutthroat Self-Sustained Common

Stocking Data <u>Historic</u> **Planned** Yellowstone Cutthroat Trout 291 in 1970

Surveys **Species** # of fish Ave Length (in) Range (in) 2015 Yellowstone Cutthroat Trout 12 114 8.6-13.9 2007 Yellowstone Cutthroat Trout 15 9.2 5.5-14.0

Comments: Horseshoe Lake is shallow wide spot in the creek and has potential to winterkill. The July 2015 gill net sample was collected during cold conditions with 4 inches of fresh snow that may have decreased sampling efficiency.

#### Icicle Lake

Drainage: Boulder Access: Leave west Boulder Trail #41 between Trapper Creek and Three Creeks. Hike Elevation: 9471 ft

up a steep, untrailed, very difficult 2.5 miles through large boulder fields to the

Location: 45.45127, -110.3361 (Map) lake. OR consider hiking across West Boulder Plateau from Great Falls Creek Camp sites: Many campsites. Plenty of firewood.

Marcuson's Code: 74 Section: 4S11E26

> **Distance** Size: 6.25 acres Trailhead **Elevation Change** Depth: 13ft (Max) West Boulder 10.5 mi (7.5 on trail) 3915 up, 0 down

Species Present Abundance Status Rainbow Trout Abundant Self-Sustained Surveys **Species** # of fish Ave Length (in) Range (in) 11.7-15.2 2014 13.5 Rainbow Trout 15 2004 Rainbow Trout 11 9.9 8.0-12.1

Comments: Icicle Lake is a beautiful lake at timberline that shows little sign of human use.

Most fish were in good condition during 2014 survey. 7 of the 15 fish for the 2014 survey were obtained by angling for 5.5

# Kaufman Lake (Falls Creek Lake)

Drainage: Boulder Access: Best route is up Four Mile Creek past Silver, Patient and West Boulder Lakes

Elevation: 8994 ft or up Speculator Creek leaving the trail at the switchbacks. **Location:** 45.38625, -110.36447 (Map) Camp sites: Camping is best in meadow near inlet. Firewood available.

Marcuson's Code: 76

**Section: 05S11E21 Distance Trailhead** Elevation Change Size: 39.7 acres Fourmile 12.0 mi (8 on trail) 4785 up, 2095 down

Depth: 16ft (Ave), 70ft (Max) Speculator Creek 12.0 mi (8.0 on trail) 5340 ft up, 2110 ft down

Species Present **Abundance Status** Yellowstone Cutthroat Common Self-Sustained

Stocking Data Planned <u>Historic</u> Arctic Grayling 8,225 in 2013; 15,750 in 2012 Golden Trout 10,000 in 1958 Yellowstone Cutthroat Trout 20,000 in 1979; 3,850 in 1977

Ave Length (in) Surveys **Species** # of fish Range (in) 2017 Arctic Grayling 16 12.5 11.5-13.4 2017 Yellowstone Cutthroat Trout 3 12.3 9.0-16.1 2009 Yellowstone Cutthroat Trout 19 14.7 9.8-16.0

Comments: In 2017 YCT were spawning in the stream. Crews observed YCT from 2 inches to 12 inches. Grayling were stocked as a possible high elevation brood source.

#### Lake Columbine

Drainage: Boulder Access: Usfs Trail #27 up the East Fork of the Boulder River.

Elevation: 9151 ft Camp sites: Firewood limited.

**Location:** 45.21762, -110.14352 (Map)

Marcuson's Code: 30

Section: 07S13E17 **Elevation Change Trailhead Distance** Size: 5.3 acres Upsidedown Trail 15.0 mi (15 on trail) 3800 up, 1200 down Depth: 5ft (Ave), 10ft (Max) Box Canyon 11.5 mi (11.5 on trail) 2400 ft up, 0 ft down

Species Prese	<u>ent</u>	<u>Abundance</u>		<u>Status</u>	
No Fish Captu	ured	Unknown		Unknown	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2007	No Fish Caught		0		

Comments: Grayling were scheduled to be planted in 1984 but no record of an actual plant can be found (suspect plant cancelled at

request of USFS). Crews sampled this lake in 2007 with an overnight gill net set 13 hours and captured no fish. This lake will

likely only be surveyed again if it has been stocked.

# Lake Mcknight

Access: Trail #37 up Davis Creek on the West Boulder. Follow the trail up a tributary Drainage: Boulder Elevation: 9181 ft

north of the lakes and then south. This is tough cross country hiking.

Location: 45.49057, -110.44325 (Map) Camp sites: Couple really nice camp spots- some firewood.

Marcuson's Code: 90

**Trailhead Distance Elevation Change** Section: 04S10E13 Size: 10.8 acres **Davis Creek** 9.5 mi (8.5 on trail) 3700 up, 100 down Pine Creek near Pray 6.25 mi (5.25 on trail) None ft up, None ft down Depth: 16ft (Ave), 60ft (Max)

Mountain

Species Present Abundance Status Golden Trout Common Stocked Stocking Data **Historic Planned** Golden Trout 1,100 in 2005; 927 in 1992 Surveys **Species** # of fish Ave Length (in) Range (in)

2017 Golden Trout 15 11.9 6.8-18.8 2009 Golden Trout 71 12.5 10.6-14.3

Comments: Lake Mcknight and Upper Mcknight Lakes are beautiful, isolated and hard to get to. The 2017 sample was an overnight net set. The population of golden trout appear to be self-sustaining thus no future stocking is planned.

#### Mirror Lake

Drainage: Boulder Access: On lake plateau in the headwaters of Rainbow Creek. Access via Usfs Trail

Elevation: 9784 ft

Location: 45.27744, -110.149 (Map) Camp sites: Campsites best near the outlet. Some firewood nearby.

Marcuson's Code: 16

**Section:** 06S13E30 **Trailhead Distance Elevation Change** Size: 16.4 acres

Depth: 34ft (Ave), 80ft (Max) Upsidedown Trail 9.5 mi (8.5 on trail) 3550 up, 100 down Species Present

**Abundance Status** Rainbow Trout Common Self-Sustained Yellowstone Cutthroat Common Stock, with some natural reproduction

Stocking Data **Historic** 7,500 in 2017; 11,000 in 2015 11,750 in 2018; 11,750 in 2019 Yellowstone Cutthroat Trout

**Species** # of fish Ave Length (in) Range (in) Surveys Rainbow Trout 6.7-14.0 2016 10 9.4 2016 Yellowstone Cutthroat Trout 33 8.1 4.7-11.4 1993 Rainbow Trout 11 9.0 6.1-11.5

Comments: In 2011 FWP began stocking Yellowstone cutthroat trout at high density in an attempt to swamp out rainbow trout. In 2016 FWP sampled with gill nets and angling and caught mostly YCT and no no apparent hybrids.

# Narrow Escape Lake

Drainage: Boulder Elevation: 9394 ft

**Location:** 45.29884, -110.14972 (Map)

Marcuson's Code: 4

**Section: 06S13E19** Size: 11.6 acr

Depth: 11ft (Av

Access: Headwaters of Hawley Creek. The access is best from Rainbow and/or Mirror

Lake but there is no trail from either lake. To get to Narrow Escape travel

12.0

10.2-14.9

around the south or the west side of Squeeze Lake.

Camp sites: Nice campsites at inlet and outlet. Plenty of firewood.

cres	<u>Trailhead</u>	<u>Distance</u>	Elevation Change
ve), 20ft (Max)	Upsidedown Creek	14.5 mi (11.5 on trail)	4000 up, 1000 down
ve), zoit (iviax)	Box Canyon	14.5 mi (11.5 on trail)	3200 ft up, 500 ft down

Species Prese	<u>ent</u>	<u>Abundance</u>	<u>1</u>	<u>Status</u>	
Yellowstone C	utthroat	Common		Self-Sustained	
Stocking Data		<u>Historic</u>		Planned	
Yellowstone C	utthroat Trout	1,100 in 19	89; 1,100 in 1977		
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2001	Yellowstone Cuttl	roat Trout	9	12.4	8.4-14.8

Comments: The fishery is self-sustaining. In 2001 the macro-invertebrate population was diverse and abundant and the fish were in good condition. Angler report summer 2013-- observed fish between 6-19" caught 15" and 19". Fish were in good condition.

# **Prospect Lake**

Drainage: Boulder Access: Hike Up Trail #22 along Fourmile Creek from the USFS station. From Silver

Elevation: 9617 ft Lake follow the left fork of the inlet stream ~1 mile to prospect. Camp sites: Fairly rocky, with little firewood. The camping is better at Silver Lake.

Yellowstone Cutthroat Trout

Location: 45.36663, -110.35922 (Map)

Marcuson's Code: 43

Section: 05S11E27 Size: 6.8 acres Depth: 30ft (Max)

1997

**Elevation Change Trailhead Distance** Fourmile Ranger St. 11.5 mi (10.5 on trail) 3800 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained
Stocking Data	Historic	Planned
Rainbow Trout	4,020 in 1989; 4,020 in 1980	<u>- 10111100</u>
Yellowstone Cutthroat Trout	680 in 2012; 680 in 2011	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Yellowstone Cutthroat Trout	37	10.1	7.9-13.0
2012	Yellowstone Cutthroat Trout	16	8.5	5.0-12.2

**Comments:** The chance of encountering other hikers is pretty good.

Prospect Lake was part of the Upper Boulder Yellowstone Cutthroat Trout restoration effort and from 2007 to 2009 gill nets were used to remove rainbow trout. Yellowstone Cutthroat Trout were stocked until 2012 when they became self-sustaining. In 2015, 11 of the 36 fish sample was obtained by angling for 4 hours.

#### Rainbow Lake #2

Drainage: Boulder Access: From the Box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes.

Elevation: 9448 ft Access also by using the Upsidedown Trail.

Location: 45.27254, -110.12745 (Map) Camp sites: There are good places to camp but firewood is picked over.

Marcuson's Code: 18

Section: 6S13E32 <u>Trailhead</u> **Distance** Elevation Change 2650 up, 100 down Size: 26.03 acres Box Canyon 11.25 mi (11.25 on trail) Upside Down Creek Depth: 30ft (Max) 11.25 mi (11.25 on trail) 3750 ft up, 1000 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stock, with some natural reproduction

Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	8,000 in 1932	
Rainbow Trout	3,500 in 1949	
Vellowstone Cutthroat Trout	7 500 in 2017: 12 500 in 2015	13 000 in 2018: 13 000 in 2019

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Rainbow Trout	13	8.7	6.8-11.5
2016	Yellowstone Cutthroat Trout	22	8.6	7.2-10.5
2007	Rainbow Trout	15	8.1	6.0-11.0

Comments: This is the largest of the seven lakes. This is a popular area. Rainbow lakes were netted in 2011 and 2012 to try to remove RB. YCT have been stocked heavily to try to swamp out remaining RB.

#### Rainbow Lake #3

Drainage: Boulder Access: From the Box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes.

Elevation: 9432 ft Access also by using the Upsidedown Trail.

Location: 45.26747, -110.12583 (Map) Camp sites: There are good places to camp but firewood is picked over.

Marcuson's Code: 19

Section: 6S13E33 **Elevation Change Trailhead Distance** Size: 8.28 acres Box Canyon 11 mi (11 on trail) 2600 up, 100 down Depth: 25ft (Max) Upside Down Creek 11 mi (11 on trail) 3700 ft up, 1000 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stock, with some natural reproduction

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	3,000 in 2017; 4,150 in 2015	4,150 in 2018; 4,150 in 2019

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2016	Rainbow Trout	10	8.9	6.9-10.3
2016	Yellowstone Cutthroat Trout	30	8.5	5.4-10.1
2007	Rainbow Trout	16	10.5	6.0-13.5

Comments: Rainbow Lakes is a popular area and sees quite a bit of use. All 6 Rainbow lakes were netted in 2011-2012 to try to remove RB. YCT have been stocked heavily to try to swamp out remaining RB.

#### Rainbow Lake #4

Drainage: Boulder Access: From the Box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes.

Elevation: 9407 ft Access also by using the Upsidedown Trail.

Location: 45.26238, -110.12912 (Map) Camp sites: There are good places to camp but firewood is picked over.

Marcuson's Code: 20

Section: 6S13E32 **Trailhead Distance Elevation Change** 10 mi (10 on trail) 2600 up, 100 down **Size:** 10.52 acres Box Canyon Depth: 35ft (Max) Upside Down Creek 10 mi (10 on trail) 3700 ft up, 1000 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stock, with some natural reproduction

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	3,000 in 2017; 5,250 in 2015	5,250 in 2018; 5,250 in 2019

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Rainbow Trout	10	8.6	6.7-11.7
2016	Yellowstone Cutthroat Trout	25	8.6	4.1-10.6
2007	Rainbow Trout	15	9.3	6.5-13.0

Comments: All 6 Rainbow Lakes were netted in 2011 and 2012 to remove RB. YCT have been stocked heavily to try to swamp out remaining RB.

#### Rainbow Lake 5

Drainage: Boulder Access: From the Box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes.

Elevation: 9679 ft Access also by using the Upsidedown Trail.

Location: 45.27304, -110.12117 (Map) Camp sites: Many well used campsites. Firewood is picked over.

Marcuson's Code: 21

Section: 6S13E33 <u>Trailhead</u> **Distance** Elevation Change Size: 5.85 acres Box Canyon 11.75 mi (11.75 on trail) 2650 up, 150 down Depth: 12ft (Max) Uncidodowa Trai

i. 1211 (IVIAX)	Opsidedown Trail	11.75 IIII (11.75 OII II ali)	3730 it up, 1130 it down
Species Present	<u>Abundance</u>	Status	5
Rainbow Trout	Common	Self-S	Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	2,000 in 2017; 2,700 in 2015	2,900 in 2018; 2,900 in 2019

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Rainbow Trout	2	9.5	8.9-10.1
2016	Yellowstone Cutthroat Trout	18	8.9	7.8-9.8
2007	Rainbow Trout	7	8.5	5.8-11.8

Comments: The Rainbow Lakes were netted in 2011 and 2012 to remove RB. YCT have been stocked heavily to try to swamp out

Common

remaining RB

Yellowstone Cutthroat

Stock, with some natural reproduction

#### Rainbow Lake 6

**Drainage:** Boulder Access: From the Box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes.

Elevation: 9765 ft

Access also by using the Upsidedown Trail.

Location: 45.27612, -110.11729 (Map)

Camp sites: Many well used campsites. Firewood is limited.

Marcuson's Code: 22

 Section:
 6S13E28
 Trailhead
 Distance
 Elevation Change

 Size:
 1.83 acres
 Box Canyon
 11.75 mi (11.75 on trail)
 2650 up, 150 down

 Depth:
 10ft (Max)
 Upsidedown Trail
 11.75 mi (11.75 on trail)
 3750 ft up, 1150 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stock, with some natural reproduction

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	900 in 2017; 900 in 2015	900 in 2018; 900 in 2019

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Rainbow Trout	4	9.5	7.0-11.3
2016	Yellowstone Cutthroat Trout	13	8.5	5.0-11.3
2007	Rainbow Trout	5	7.7	5.8-8.5

Comments: This lake is a wide spot in the creek. Rainbow Lakes were netted in 2011 and 2012 to remove RB. Also YCT are being stocked

heavily to swamp out remaining RB.

Ctaaldaa Data

#### Rainbow Lake 7

Drainage: Boulder

Access: From the Box Canyon Trailhead take trails #27/28/211 to the Rainbow Lakes.

Elevation: 9732 ft

Access also by using the Upsidedown Trail. Headwater lake on e Rainbow

**Location:** 45.27582, -110.11237 (Map) Creek

Marcuson's Code: 23 Camp sites: Many well used campsites. No firewood.

 Section:
 6S13E28
 Trailhead
 Distance
 Elevation Change

 Size:
 8.24 acres
 Box Canyon
 12 mi (12 on trail)
 2650 up, 150 down

 Upsidedown Trail
 12 mi (12 on trail)
 3750 ft up, 1150 ft down

I Bakawia

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stock, with some natural reproduction

Diamana

Stocking Data	<u>HISTORIC</u>	<u>Pianned</u>
Yellowstone Cutthroat Trout	3,000 in 2017; 4,000 in 2015	4,100 in 2018; 4,100 in 2019

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	28	9.0	7.3-10.5
2007	Rainbow Trout	12	11.3	6.0-13.5

**Comments:** All Rainbow Lakes were netted in 2011 and 2012 to remove RB. YCT were stocked heavily to try to swamp out remaining RB. No RB were caught in 2016 FWP survey

#### Silver Lake

Drainage: Boulder Access: Hike up Fourmile Creek on Trail #22 test #149 from the Forest Service cabin

**Elevation:** 9138 ft on the Boulder River.

Location: 45.36095, -110.3499 (Map) Camp sites: Excellent camping but firewood getting picked over by campers.

Marcuson's Code: 42

**Section:** 05S11E34

Size:10.0 acresTrailheadDistanceElevation ChangeDepth:8ft (Ave), 30ft (Max)Fourmile Creek10.5 mi (10.5 on trail)3100 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained
Stocking Data	Historic	Planned
Cutthroat Trout	10,560 in 1931	
Rainbow Trout	500 in 1989; 12,000 in 1939	
Yellowstone Cutthroat Trout	1,000 in 2012; 1,000 in 2011	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Yellowstone Cutthroat Trout	14	9.2	7.1-11.1
2012	Yellowstone Cutthroat Trout	19	9.3	6.9-14.2

Comments: The lake receives heavy use.

Silver Lake was part of the Upper Boulder Yellowstone Cutthroat Trout restoration effort and from 2007 to 2009 gill nets were used to remove rainbow trout. Yellowstone Cutthroat Trout were stocked until 2012, when they became self-sustaining. Many fish were observed rising during the 2015 survey despite the relatively low number of fish sampled (14 captured).

#### **Speculator Lake**

Drainage: Boulder Access: Best to access from Silver Lake. Get to silver on Trail #22 test #149 up

**Elevation:** 9578 ft Fourmile Creek from the forest service station on the boulder river. Good Trail

Location: 45.37641, -110.34424 (Map) but deadfall makes the hike difficult.

The outlet has good spawning habitat and the spawning habitat at the inlet is fair.

Marcuson's Code: 45 Camp sites: Questionable campsites. Scarce firewood. Better below.

Section:05S11E27DistanceElevation ChangeSize:9.7 acres9.7 acresFourmile Creek12 mi (10.5 on trail)4300 up, 600 downDepth:21ft (Ave), 35ft (Max)Speculator Creek9.5 mi (6.5 on trail)3900 ft up, 0 ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Abundant	Stocked	
Stocking Data	<u>Historic</u>	Planned	
Yellowstone Cutthroat Trout	1,455 in 2016; 1,450 in 2008		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	45	12.5	9.2-16.7
2006	Yellowstone Cutthroat Trout	22	13.1	10.3-14.5

Comments: Multiple year classes of Yellowstone cutthroat trout present. Fish were easily caught with hook and line for the survey.

Fish were in good condition and only a couple skinny fish were sampled. In 2015, 19 of the 61 fish sample was obtained by angling for 2.7 hours.

#### Squeeze Lake

Drainage: Boulder Elevation: 9591 ft

Location: 45.29167, -110.14558 (Map)

Marcuson's Code: 5

**Section: 06S13E19** Size: 7.0 acres

Depth: 20ft (Ave), 22ft (Max)

Access: Easy access from Mirror/Rainbow Lakes. The Upsidedown Trail and Box

Canyon Trail both can be used to get you most of the way but the last part of

the trip is cross country hiking.

Camp sites: Some campsites and lots of firewood.

Trailhead	<u>Distance</u>	Elevation Change
Upsidedown Tra	ail 13.5 mi (11.5 on trail	) 3770 up, 670 down
Box Canyon Tra	ail 15.5 mi (13.5 on trail	) 2859 ft up, 100 ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Yellowstone Cutthroat Trout	700 in 2011; 700 in 2003	700 in 2019	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	No Fish Caught	0		
2016	Yellowstone Cutthroat Trout	13	9.6	7.3-11.6
2009	Yellowstone Cutthroat Trout	11	13.0	6.7-14.4

Comments: There is not a lot of use here. The 8 year stocking schedule and low fish density stocking should produce larger fish. In 2016 FWP sampled with 2 nets set for 2.5 hrs and angling. The nets caught no fish but angling caught 13 YCT in 4 hrs. The fishing

was pretty good fishing for decent size YCT. Multiple size classes indicate some reproduction.

#### **Trout Lake**

Access: Near the boulder river road north of hillary bridge. Just east of the boulder Drainage: Boulder

Elevation: 6196 ft

**Location:** 45.33742, -110.23027 (Map) Camp sites: Questionable camping. No firewood.

Marcuson's Code: 37

Section: 06S12E4

Size: 0.9 acres **Elevation Change** Trailhead Distance Depth: 3ft (Ave), 5ft (Max) None - Vehicle Access 0 mi (0 on trail) 0 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked
Stocking Data	Historic	Planned
Cutthroat Trout	2,940 in 1956	
Rainbow Trout	602 in 1984; 500 in 1983	
Yellowstone Cutthroat Trout	200 in 2017; 200 in 2016	200 in 2018; 200 in 2019

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2008	Yellowstone Cutthroat Trout	8	10.3	7.3-14.0
1996	Yellowstone Cutthroat Trout	7	9.0	8.3-10.8

Comments: Planted yearly with ct. Good supply of freshwater shrimp. Crayfish present. Subject to winterkill. Small pond with easy access. Cabin on lake. Camping in nearby campgrounds.

Stocked every year. Planted fish are generally large test small catchables. '93 - 14.6". '95 - 13.9". '96 - 6.1 test 13.9". '97 - 6.7". '98 - 7.5 test 10.6", '99 - 6.5 test 13.8", '00 - 6.3 test 12.0", '01 - 7.3 test 11.6", '02 - 9.8 test 11.3", 03-08 7-11"

No sign of larger fish in '96. Sample before the yearly plant to assess overwinter survival.

# **Upper Mcknight Lake**

Drainage: Boulder Access: Hike up Davis Creek on Usfs Trail #38 then cross country up to the lake. See

Elevation: 9200 ft lake mcknight also.

Location: 45.48847, -110.4475 (Map) Camp sites: Good camp spots, some firewood.

Marcuson's Code: 89

**Section:** 04S10E14

Size: 3.4 acres **Trailhead Elevation Change** <u>Distance</u> Depth: 9ft (Ave), 20ft (Max) West Boulder, Davis Cr 12.5 mi (10.5 on trail) 3584 up, 0 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Golden Trout		Common		Stocked	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2017	Golden Trout		17	10.6	8.3-16.5
2009	Golden Trout		41	12.1	9.2-14.8

Comments: See comments for lake mcknight. The mcknight lakes may be accessed directly up the outlet stream, but it is very steep, with lots of deadfalls and rock slides to negotiate. 2017 sample 5 hr day net set. GT seem to be Self Susstaining

#### Weasel Lake #48

Drainage: Boulder Access: Hike Up Trail #18 along great Falls Creek, then south x-country thru saddle.

Elevation: 9441 ft Then side hill up the valley to the lakes. Location: 45.40954, -110.30182 (Map) Camp sites: Many camping sites. Plenty of firewood.

Marcuson's Code: 48

Section: 5S11E12

1995

Size: 8.28 acres Trailhead Distance Elevation Change Depth: 75ft (Max) **Great Falls Creek** 10 mi (7.75 on trail) 4800 up, 400 down

Species Prese	<u>nt</u>	<u>Abundance</u>		<u>Status</u>	
Yellowstone C	utthroat	Common		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2009	Yellowstone Cut	throat Trout	10	9.3	6.1-10.8

20

10.2

6.6-13.6

Comments: There are 7 Lakes in the chain. Two have fish. #48 has a self-sustaining CT population and #51 is planted every 8 years at

50/acre. #48 aka Weasel Creek lake #2. No planting records exist for #48.

Yellowstone Cutthroat Trout

Aka Chippy Lakes. Aka west Chippy Creek. Scenic place but access is not a cake walk! '95 fish were in average condition. '02 fish were angled and very thin.

#### Weasel Lake #51

Drainage: Boulder Access: Hike Up Trail #18 along great Falls Creek, then south x-country thru saddle.

Elevation: 9872 ft Then side hill up the valley to the lakes. Location: 45.41262, -110.31047 (Map) Camp sites: Plenty of flat spots but no fuel or shelter.

Marcuson's Code: 51

Section: 5S11E12

Size: 5.79 acres **Trailhead Distance Elevation Change** Depth: 35ft (Max) **Great Falls Creek** 10 mi (7.75 on trail) 4800 up, 400 down

Species Prese	<u>nt</u>	<u>Abundance</u>		<u>Status</u>	
Yellowstone C	utthroat	Common		Stocked	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2009	Yellowstone Cutt	hroat Trout	29	13.4	7.7-16.2
1995	Yellowstone Cutt	hroat Trout	23	14.4	11.3-16.8

Comments: CT's planted in '79. There are 7 Lakes in the chain. Two have fish. #48 has a self-sustaining pop. #51 was planted in 1987 at

~100 fish/acre. #51 aka Weasel Creek lake #3. Sample great falls creek lake when sampling weasel lakes. Aka triskele lake Aka Chippy Lakes. Aka west Chippy Creek. Scenic place but access is not a cake walk! '95 - fish in average condition. One redd observed in outlet. These 8 year old fish aren't that bad but given ss fish in #48 test

The tuff access we cut the stocking rate to 50/acre to see if we could boost fish size here.

#### **West Boulder Lake**

Drainage: Boulder Access: Take Trail #22 from fourmile 7 miles to Silver Lake. Head x-country n Along

Elevation: 9794 ft Creek to next lake. Then climb west thru a saddle and drop into lake.

Location: 45.37663, -110.36064 (Map) Camp sites: There are few good places to camp but there is no firewood.

Marcuson's Code: 75

Section: 05S11E27 Size: 13.0 acres

**Trailhead Distance Elevation Change** Depth: 26ft (Ave), 55ft (Max) Fourmile Creek 9 mi (7 on trail) 4500 up, 500 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Golden Trout	5,000 in 1958	
Yellowstone Cutthroat Trout	1,300 in 2011; 1,300 in 2003	1,300 in 2019

Surve	<u>Species</u>	# of fish	Ave Length (in)	<u>Range (in)</u>	
2017	Yellowstone Cutthroat Trout	17	15.0	14.2-15.9	
2009	Yellowstone Cutthroat Trout	21	15.7	13.2-17.6	

Comments: 2017 FWP survey obtained with angling. Great fishing for fat, healthy fish.

#### Abandoned Lake

Drainage: Clarks Fork Access: Trail 614/620 from Island Lake on Hwy 212. The lake is 7 miles north test

Elevation: 10045 ft west of Island Lake. Elevation change 600'. Location: 45.00942, -109.60332 (Map) Camp sites: Nice campsites but no firewood. Above treeline.

Marcuson's Code: 243

Section: 9S17E26 Size: 9.65 acres

**Trailhead Elevation Change Distance** Depth: 8ft (Ave), 25ft (Max) Island Lake Wyo. 7 mi (5 on trail) 600 up, 0 down

Species Present Brook Trout		Abundance Abundant		Status Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2008	Brook Trout		67	8.6	5.7-10.5
1992	Brook Trout		51	8.5	5.9-13.3

Comments: Fish movement between Lakes in the drainage is easy as the drop between Lakes is small.

All fish netted appeared stunted except one, but didn't have big heads. '96 Beano Sheridan found small brookies. Couldn't get to the west end of Golden Lake from here due to steep loose shale.

While there is No Trail directly to the lake, the area is popular, and there is evidence of fishermen. Stunted fish feeding on

mullusks

Recommend harvesting to anglers.

#### Aero Lake, Upper

Drainage: Clarks Fork Access: Long Lake Trailhead north to Zimmer Creek. Good trail to lower aero up Elevation: 10194 ft Zimmer Creek test over saddle. Path around west side. Possible day hike.

Location: 45.12739, -109.83849 (Map) Camp sites: A few decent flat spots. No firewood. Beautiful view.

Marcuson's Code: 31

**Section:** 08S15E22 **Trailhead Distance Elevation Change** Size: 291.3 acres Goose Lake Jeep Trail 7 mi (6 on trail) 1400 up, 650 down 1600 ft up, 250 ft down Depth: 101ft (Ave), 195ft (Max) Lady Of The Lake 8.5 mi (7.5 on trail)

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stocked
0. 11 5 .		51
Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	2,110 in 1959; 16,000 in 1946	
Yellowstone Cutthroat Trout	28,000 in 2012; 29,000 in 2006	30,000 in 2018; 30,000 in 2023

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2017	No Fish Caught	0		
2016	No Fish Caught	0		

Comments: No fish caught in 2016 or 2017 net sets. Not sure what happened to 2012 plant. Will stock again in 2018. The lake has seen good fishing for nice sized YCT in the past.

#### Albino Lake

Drainage: Clarks Fork Access: Trail #614/620 from Island Lake on Hwy 212 will take you past Flake Lake

Elevation: 9994 ft then north between Mutt and Jeff Lakes and along east side of Becker Lake.

Location: 45.01491, -109.58117 (Map) Camp sites: Some camping - very little firewood.

Marcuson's Code: 245

Section: 09S17E25

Size: 39.2 acres **Trailhead Elevation Change Distance Depth:** 48ft (Ave), 149ft (Max) Island Lake #614/620 6 mi (6 on trail) 500 up, 50 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stocked
0. 11 5 :		5
Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	5,000 in 1940	
Cutthroat Trout	2,110 in 1959	
Yellowstone Cutthroat Trout	7,840 in 2015; 7,840 in 2011	7,840 in 2019

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	43	12.6	8.8-15.0
2013	Yellowstone Cutthroat Trout	37	10.6	4.8-13.7

Comments: A popular, stocked Lake. In 2016 FWP set 2 nets for 2 hrs each, both caught plenty of YCT 10-14 inches. Some reproduction

may be taking place.

#### Alp Lake

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is Drainage: Clarks Fork Elevation: 9597 ft

NE of GreenLake.

Location: 45.05423, -109.64822 (Map) Camp sites: Firewood is scarce. Campsites are nearby.

Marcuson's Code: 200

Section: 09S17E8 **Elevation Change Trailhead Distance** Size: 2.8 acres Clay Butte 14 mi (9 on trail) 1100 up, 800 down Depth: 14ft (Ave), 25ft (Max) Beartooth Lake 16 mi (11 on trail) 900 ft up, 200 ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Brook Trout	Common	Self-Sustained	
Yellowstone Cutthroat	Common	Self-Sustained	

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Yellowstone Cutthroat Trout	311 in 1987: 319 in 1979		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2017	Brook Trout	18	7.6	6.5-8.7
2017	Yellowstone Cutthroat Trout	6	12.6	8.2-14.1
2006	Brook Trout	25	7.0	6.0-8.0
2006	Yellowstone Cutthroat Trout	10	11.8	8.5-14.5

Comments: 2017 sample was obtained with angling. There is spawning gravel in both inlet and outlet and some CT reproduction is

occurring. There is no short way to Alp Lake. Can also get to this Lake from Ivy Lake Jeep Trail #130 Crazy Crk. Trail #568

hiking past Farley and Elaine

#### **Anchor Lake**

Drainage: Clarks Fork Access: Approximately 8 miles NE of Kersey Lake via Canyon Lake or 12 miles from

Elevation: 9997 ft Kersey via Russel test Otter lakes. North of Jorden Lake.

Location: 45.05715, -109.70836 (Map) Camp sites: No firewood. Questionable camp spots.

Marcuson's Code: 124

Section: 09S16E11 Size: 12.0 acres

**Elevation Change Trailhead Distance** Depth: 32ft (Ave), 90ft (Max) Ivy Lake Jp Trail #130 9.5 mi (8.25 on trail) 2700 up, 700 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Golden Trout		Common		Unknown	
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
2016	Golden Trout		1	12.4	12.4-12.4
2010	Golden Trout		11	11.7	9.5-14.6

Comments: GT are stocked in Desolation and Big Butte, some drift down to Anchor. FWP netting caught 1 GT in 2007, 11 GT in 2010, and

1 GT 2016.

#### **Aquarius Lake**

Drainage: Clarks Fork Access: Cross country hike up Sedge Creek or an old Abandoned Trail leaving USFS Elevation: 9187 ft Trail #567 between Twin-russel Lake. No good trail and the access is fairly

Location: 45.05729, -109.81077 (Map)

Marcuson's Code: 63 Camp sites: Good campsites and firewood available. Fires have burned near the lake.

**Section:** 09S15E12 Size: 11.6 acres **Trailhead** Elevation Change **Distance** 

Depth: 21ft (Ave), 65ft (Max) Clarks Fork 5.75 mi (4 on trail) 1280 up, 0 down Species Present **Abundance Status** 

Yellowstone Cutthroat	Common	Self-Sustained	
Stocking Data	<u>Historic</u>	Planned	
Arctic Grayling	20,000 in 1955		
Yellowstone Cutthroat Trout	600 in 1977: 2.000 in 1970		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Yellowstone Cutthroat Trout	33	10.5	7.2-15.2
2007	Yellowstone Cutthroat Trout	8	9.9	7.0-12.5

Comments: A pretty lake that receives quite a bit of fishing use.

#### Astral Lake

Drainage: Clarks Fork Access: Either from the Goose Lake jeep road or up Star Creek from the Broadwater Trail.

Elevation: 9397 ft

Location: 45.09316, -109.9018 (Map) Camp sites: Campsites and firewood limited.

Marcuson's Code: 24

Section: 08S15E31

Size: 5.2 acres Trailhead Distance **Elevation Change** Depth: 2ft (Ave), 4ft (Max) Goose Lake Jeep Trail .75 mi (0 on trail) 50 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	43	7.4	6.1-9.0
2008	Brook Trout	25	7.4	6.0-9.1

Comments: Astral is a pretty lake with an abundant brook trout population that is easy to catch. The legal harvest of brook trout is

encouraged here.

The 2014 sampled was obtained by 3 hours of angling.

Golden Trout

#### **Bald Knob Lake**

Drainage: Clarks Fork Access: Excellent Usfs Trail from Kersey Lake.

Camp sites: Pretty good camping at Bald Knob Lake. Firewood available. Elevation: 9420 ft

Location: 45.07808, -109.79463 (Map)

Marcuson's Code: 81

Section: 09S16E6

**Elevation Change** Size: 38.4733 acres **Trailhead Distance** Depth: 38ft (Ave), 38ft (Max) Clarks Fork 8.5 mi (8.5 on trail) 1560 up, 280 down

Species Prese	<u>ent</u>	<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2017	Brook Trout		10	7.4	5 /L-R 1

2008 **Brook Trout** 7.6 5.0-8.6

Comments: FWP survey in 2017 with angling for 15 minutes, small EB easy to catch. No changes since 2008 survey. Angler harvesting

may help.

#### **Basin Lake**

Drainage: Clarks Fork Access: From clarks Fork Trailhead take Trail #3 past Kersey Lake to Trail #567, up

Elevation: 9978 ft Russel Creek past bald knob lake to skull lake then west 1/4 mile.

Location: 45.08614, -109.80836 (Map) Camp sites: There are good camp spots but firewood limited.

Marcuson's Code: 84

Section: 8S15E36

Size: 7.38 acres **Trailhead Elevation Change Distance** Depth: 7ft (Ave), 28ft (Max) Clarks Fork 9.5 mi (9.25 on trail) 1770 up, 150 down

Species Presen	<u>nt</u>	<u>Abundance</u>		<u>Status</u>	
Golden Trout		Common		Stock, with some	natural reproduction
Stocking Data		Historic		Planned	
Golden Trout		3,000 in 2017; 8	50 in 2008	1,620 in 2023	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2017	Golden Trout		8	12.5	7.8-16.5

21

9.0

Comments: FWP sample in 2017 with angling and net. 4 caught angling, 4 in the net. Numerous groups of fish seen on redds along the

shoreline.

2014

6.5-12.4

#### Big Butte Lake

Drainage: Clarks Fork Access: Approximately 8 miles NE of Kersey Lake via Canyon Lake or 12 miles from Elevation: 10175 ft

Kersey via Russel and Otter Lakes or via Moose Lake Jeep Trail.

Location: 45.0609, -109.7025 (Map) Camp sites: No firewood. A few places to camp.

Marcuson's Code: 125

**Section:** 09S16E12 **Elevation Change** Trailhead Distance Size: 22.1 acres Moose Lk Jp Trail #130 10 mi (8.25 on trail) 2725 up, 700 down Depth: 14ft (Ave), 55ft (Max) Clarks Fork Trailhead 11.2 mi (4.5 on trail) 2089 ft up, None ft down

Species Present **Abundance Status** Golden Trout Unknown Stocked Stocking Data <u>Historic</u> <u>Planned</u> 2,210 in 2017; 2,200 in 2012 Golden Trout 2,210 in 2023 Yellowstone Cutthroat Trout 7,500 in 1968

# of fish Ave Length (in) Range (in) Surveys **Species** 2016 No Fish Caught 0 2015 No Fish Caught 0

Comments: No fish caught in 2015 or 2016. 2015 sample was a 6.5 hr daytime gillnet set and 4 hours of angling. 2016 was overnight net set. No signs of fish were observed. No fish were observed during the 1988 and 1990 survey. GT spawning in outlet in '10.

#### Big Moose Lake

Drainage: Clarks Fork Access: Trail #3 from Kersey Lake or 4x4 road from beartooth highway.

Elevation: 7990 ft Camp sites: Firewood is available.

Location: 45.00448, -109.76617 (Map)

Marcuson's Code: 70

Section: 09S16E33

Elevation Change Size: 83.8 acres **Trailhead Distance** Depth: 46ft (Max) Clarks Fork 8 mi (8 on trail) 300 up, 350 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Rainbow Trout	Common	Self-Sustained

<u>Surveys</u>	<u>Species</u>	<u># of fish</u>	Ave Length (in)	Range (in)
1981	Brook Trout	6	7.3	6.5-8.7
1981	Rainbow Trout	17	11.1	6.9-15.6
1975	Brook Trout	2	6.5	6.2-6.7
1975	Rainbow Trout	20	9.0	6.4-13.8

Comments: Only 1/3 of the lake is in montana. Origin of rainbow trout not known. Did wyoming stock rainbows in the past? Check with wyoming before next sample.

'89 creel cards - 2 RB 8-12" range. '81 survey - 17 RB 6.9-15.5", ave 11.1, 6 eb 6.5-8.7", ave 7.3 wyoming game and fish netted in '93, using two nets. On 8/14/63 they netted 11 rainbow averaging 12.5".

#### **Bob Lake**

Drainage: Clarks Fork Access: The lake is 1/4 mile west of the Goose Lake Jeep Trail at a mid-point between

Elevation: 9571 ft long and star lakes. Hike is ~8 miles without a 4-wheel drive

Location: 45.08656, -109.91781 (Map) Camp sites: Camping sites and firewood exist.

Marcuson's Code: 12

**Section:** 08S15E31

**Brook Trout** 

Size: 2.3 acres **Trailhead Elevation Change Distance** Depth: 6ft (Ave), 15ft (Max) Goose Lake Jeep Trail .25 mi (0 on trail) 100 up, 0 down

Abundant

Species Present Status **Abundance** 

Stocking Data **Planned** <u>Historic</u> **Cutthroat Trout** 16,800 in 1936

Surveys **Species** # of fish Ave Length (in) Range (in) 2013 **Brook Trout** 14 7.8 6.7-8.7 1996 **Brook Trout** 10 7.4 6.4-8.5

Comments: Fish were stunted. The lake is outside the a-b wilderness. Fish move freely between Bob and Dick Lakes.

The 2013 survey was obtained using anling for 1 hour

Self-Sustained

#### Broadwater Lake

Drainage: Clarks Fork Access: Kersey Lake Trail #567 to jeep Trail #306 to Broadwater River Trail #564. Elevation: 8623 ft

Fight through some burned deadfalls on east shore of curl lake to isthmus.

Camp sites: Plenty of firewood and campsites available. E. Side burned '88

Location: 45.06017, -109.84858 (Map)

Marcuson's Code: 23

**Section:** 09S15E10

Size: 93.6 acres Trailhead Distance **Elevation Change** Clarks Fork Depth: 64ft (Max) 5 mi (4.25 on trail) 600 up, 100 down

Species Present **Abundance Status** Self-Sustained **Brook Trout** Common Unknown Yellowstone Cutthroat Rare

Stocking Data **Historic Planned Brook Trout** 7,500 in 1933 Yellowstone Cutthroat Trout 1,000 in 2014; 7,875 in 2003

# of fish Ave Length (in) Range (in) Surveys **Species** 2014 **Brook Trout** 38 8.6 3.9-16.5 2014 Yellowstone Cutthroat Trout 17.3 17.3-17.3 2004 **Brook Trout** 7 9.3-12.5 11.1

Comments: There is little evidence of human use here.

Yellowstone cutthroat trout present in very low abundance but the one sampled was in very good condition.

#### **Broadwater Meadow**

Drainage: Clarks Fork Access: Jeep road near chief joseph campground on Hwy 212 approximately 3 miles

Elevation: 8394 ft east of cooke city.

Location: 45.04362, -109.8478 (Map) Camp sites: Firewood and campsites available.

Marcuson's Code: 1

Section: 09S15E15

**Elevation Change** Size: 10.88 acres **Trailhead Distance** Depth: 4ft (Max) Clarks Fork 3.25 mi (3.25 on trail) 300 up, 100 down

Species Present **Abundance** Status **Brook Trout** Abundant Self-Sustained

Comments: Brook trout are abundant but small. Occasional cutthroat and grayling are seen.

Too shallow to set net. Sample with hook and line if needed.

#### **Burnt Bacon Lake**

Drainage: Clarks Fork Access: Trails from Hwy 212 near Beartooth Butte. Lake is SE of Lake elaine. NE 1/4

Elevation: 8994 ft mile from the north point of granite Lake.

Location: 45.01216, -109.65922 (Map) Camp sites: No real good campsites but lots of firewood.

Marcuson's Code: 231

No Fish Captured

**Distance Elevation Change Section:** 09S17E29 **Trailhead** Size: 15.0 acres Clay Butte 8.5 mi (8 on trail) 330 up, 900 down Depth: 18ft (Ave), 46ft (Max)

Unknown

Muddy Creek 9.5 mi (9 on trail) 870 ft up, 0 ft down **Abundance** Species Present **Status** 

# of fish Ave Length (in) Range (in) **Species** Surveys 2014 No Fish Caught 0 1989 No Fish Caught 0

Unknown

Comments: Spawning would be restricted. Beautiful Lake. Was due to be planted with grayling in '84 but no record of the plant can be

found. (plant was cancelled at request of USFS). No survey is going to be conducted unless fish are planted.

Plant grayling when available. Clear with USFS. No sign of '88 fire.

#### Canyon Lake

Drainage: Clarks Fork Access: Trail #567 past Kersey Lake to fox lake then cross Russel Creek and find the

Elevation: 8794 ft primative trail up the west side of farley creek toward canyon lake.

Location: 45.03951, -109.77119 (Map) Camp sites: Plenty of firewood but not many flat places to camp.

Marcuson's Code: 118

Section: 09S16E17

Size: 65.7 acres Trailhead Distance **Elevation Change** Depth: 22ft (Ave), 87ft (Max) Clarks Fork 6 mi (4.5 on trail) 1000 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat Trout X Rainbow	Common	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2011	Yellowstone Cutthroat Trout X Rainbow	16	12.3	7.3-15.5
1998	Yellowstone Cutthroat Trout	2	16.4	16.0-16.8
1998	Yellowstone Cutthroat Trout X Rainbow	4	14.8	13.0-15.5

**Comments:** Right in the heart of grizzly country!

Fish appear to be mainly cutthroats. Excellent growth. '89 creel cards - CT's of all sizes to 16" plus. Mark Barrett and 3 others caught 5 hybrids in about 3 hours 12-16" test one whopper about 24" 4 plus lbs. 9/91. Dave Fischer '97 caught hybrids mostly 14", 1 at 18".

# Castle Lake (Queer Lake)

Drainage: Clarks Fork Access: Trail #618 4 miles to fork. Then 6 miles to Thiel Lake test on to kidney lake.

Elevation: 9594 ft Ford Creek at wright lake test take trail to green lake. Head n thru saddle test Location: 45.05089, -109.65799 (Map)

up creek.

Marcuson's Code: 187 Camp sites: Plenty of firewood and camping is excellent.

Section: 9S17E8 **Elevation Change Trailhead Distance** Size: 20.75 acres Clay Butte 12.5 mi (12 on trail) 1300 up, 600 down Depth: 16ft (Ave), 49ft (Max) Muddy Creek 13.7 mi (12.2 on trail) 1444 ft up, None ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2017	Brook Trout		25	5.9	4.6-9.6
2006	Brook Trout		26	7.9	6.5-11.0

Comments: Very pretty place. Good spawning potential in both inlet and outlet. Could also take crazy Lakes Trail #568 that starts near ivy lake (ivy lake jeep trail). Hike past Farley Lake, lake elaine and follow sierra crk. 2017 FWP sample with angling. Lots of tiny

brookies.

Brook Trout

#### Cliff Lake

Drainage: Clarks Fork Access: Get off the Goose Lake Jeep Trail just before long lake (trail is on south side Elevation: 9381 ft of long lake outlet). Hike east to trail 31then north to sky Top Creek and head

Location: 45.08604, -109.8633 (Map) southeast(cross sky Top Creek) at the confluence with lower Aero Creek. No

Marcuson's Code: 50 trail exists.

2012 survey netted 14.5 hrs. 9 EBT caught. Col Sp. Frogs seen.

Camp sites: Camping sites and firewood available. **Section:** 08S15E33 Size: 6.6 acres

**Trailhead Distance** Elevation Change Depth: 7ft (Ave), 20ft (Max)

Common

Species Present	Ahundance	Q.f	atue	
	Lady Of The Lake #31	5.75 mi (5.5 on trail)	None ft up, None ft down	
	Goose Lake Jeep Trail	3.75 mi (3.5 on trail)	710 up, 830 down	

Brook Trout	Common	Self-Sustained	
Stocking Data	Historic	Planned	
Arctic Grayling	10,000 in 1955	<u>r iannea</u>	
Cutthroat Trout	7,500 in 1949		

Yellowstone C	Cutthroat Trout	1,650 in 1977				
<u>Surveys</u>	<u>Species</u>		<u># of fish</u>	Ave Length (in)	Range (in)	
2012	Brook Trout		9	14.8	14.3-15.1	
2006	No Fish Caught		0			

Comments: The eb population fluctuates by periodic winterkill. The fishery will always be changing and/or may die out in a hard winter. Periodic winterkill is allowing fish to grow larger by keeping population numbers low. Spawning areas are not evident. '94 fish appeared very healthy . MFWP sampled in 06 no fish netted or seen seen.2012 survey 14.5 hrs. 9EBT caught

Self-Sustained

#### Cloverleaf Lake 215

Drainage: Clarks Fork

Access: 8 miles up from Island Lake. Good Trail to golden lake then over the hill

Elevation: 10194 ft northwest.

Location: 45.03008, -109.61979 (Map) Camp sites: Some flat spots for camping. Firewood is non-existent.

Marcuson's Code: 215

Section: 9S17E22

Size:13.5 acresTrailheadDistanceElevation ChangeDepth:24ft (Ave), 66ft (Max)Island Lake Wy8.5 mi (6 on trail)1000 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2013	Yellowstone Cutthroat Trout	21	10.7	6.6-13.1	
2005	Yellowstone Cutthroat Trout	20	10.1	7.5-14.5	

Comments: This area has become a 'destination' type area. Many campers come and go. '75 plant of 29,726 CT's was distributed between

#'s 215, 216, test 223.

Plants of CT's went into These Lakes in 1936 and 1967. Lot's of mountain goats in this area. Watch out for your camp stuff! Better camping down by wall or Martin Lakes. During 2013 survey spawning was observed at inlet and outlet.

#### Cloverleaf Lake 216

Drainage: Clarks Fork Access: 8 miles up from Island Lake. Good Trail to golden lake then over the hill

Elevation: 10194 ft northwest.

Location: 45.03439, -109.61496 (Map) Camp sites: Some flat spots for camping. Firewood is non-existent.

Marcuson's Code: 216 Section: 9S17E22

Size:19.37 acresTrailheadDistanceElevation ChangeDepth:10ft (Ave), 30ft (Max)Island Lake Wy8.5 mi (6 on trail)1000 up, 200 down

Abundance

<u> </u>		, 10 al l'alai l'o o		010100	
Yellowstone Cutth	roat	Abundant		Self-Sustained	
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat T	Γrout	27	10.8	6.7-13.0
1992	Yellowstone Cutthroat T	Γrout	81	10.5	6.8-14.7

Status

Comments: This area has become a 'destination' type area. Many campers come and go. '75 plant of 29,726 CT's was distributed between

#'s 215, 216, test 223. Fish are reproducing well.

Species Present

#### Cloverleaf Lake 217

Drainage: Clarks Fork Access: 8 miles up from Island Lake. Good Trail to golden lake then over the hill

Elevation: 10194 ft northwes

Location: 45.03587, -109.61029 (Map) Camp sites: Flat spots at three lower lakes. Firewood non-existent. Shore is all boulders.

Marcuson's Code: 217 Section: 9S17E22

Size: 2.09 acresTrailheadDistanceElevation ChangeDepth: 5ft (Ave), 12ft (Max)Island Lake Wy8.5 mi (6 on trail)1000 up, 200 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Abundant
 Self-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 1992
 Yellowstone Cutthroat Trout
 35
 9.8
 5.9-13.4

Comments: This area has become a 'destination' type area. Many campers come and go. This lake is actually a wide spot in the creek.

'92 fish were spawning in streams between lakes. Fish are reproducing well. They appear healthy. No management changes.

D Hagenston 8/95 8 inch cutts in ok condition. Plants of CT's went into these lakes in 1936, 1967 and 1975.

Good spawning potential in both outlet and inlet. The fish caught here in 2002 were the healthiest looking fish sampled all year.

#### Cloverleaf Lake 223

Drainage: Clarks Fork

Access: 8 miles up from Island Lake. Good Trail to golden lake then over the hill

Elevation: 10194 ft northwest.

Location: 45.02962, -109.615 (Map) Camp sites: Few flat spots for camping. No shelter. Firewood is non-existent.

Marcuson's Code: 223

Section: 9S17E22

Size:22.86 acresTrailheadDistanceElevation ChangeDepth:24ft (Ave), 65ft (Max)Island Lake Wy8.5 mi (6 on trail)1000 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Self-Sustained

Stocking Data Historic Planned
Cutthroat Trout 8,400 in 1936
Yellowstone Cutthroat Trout 29,722 in 1975; 3,000 in 1967

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	30	13.4	8.5-17.2
1992	Yellowstone Cutthroat Trout	21	11.9	6.2-16.0

Comments: This area has become a 'destination' type area. Many campers come and go. '75 plant of 29,726 CT's was distributed between

#'s 215, 216, test 223.

Fish are reproducing well. Plants of CT's went into these lakes in 1936 and 1967. In 2002 fish were in very good shape.

# **Companion Lake**

Drainage: Clarks Fork Access: Companion Lake is on the Goose Lake Jeep Trail near long lake. Easy

Elevation: 9394 ft access. Without a 4-wheel drive the hike is about 2.5 miles.

Location: 45.08243, -109.90269 (Map) Camp sites: There are many campsites and firewood is available.

Marcuson's Code: 15

**Section:** 09S15E6

Size: 7.0845 acresTrailheadDistanceElevation ChangeDepth: 8ft (Ave), 24ft (Max)Goose Lake Jeep Trail.25 mi (0 on trail)0 up, 0 down

Species Present		<u>Abundance</u>		Status	
Brook Trout		Common		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2014	Brook Trout		25	8.4	6.3-10.3
2008	Brook Trout		23	7.4	5.1-9.2

Comments: Lots of small brook trout. Legal harvest is encouraged.

The 2014 sample was obtained by angling 6 hours.

# **Copeland Lake**

Drainage: Clarks Fork

Access: Head north on Trail #568/612 from the Ivy Lake jeep trail. Trail #612 to

**Elevation:** 8767 ft copeland splits off up 2 miles.

Location: 45.00616, -109.72645 (Map) Camp sites: Plenty of firewood. Many nice camp spots.

Marcuson's Code: 151

**Brook Trout** 

 Section:
 09S16E35
 Trailhead
 Distance
 Elevation Change

 Size:
 36.0 acres
 Ivy Lake Jeep Trail
 2.5 mi (2.5 on trail)
 1000 up, 150 down

 Depth:
 125ft (Max)
 Crazy Creek
 6 mi (6 on trail)
 1717 ft up, None ft down

: 125ft (Max)	Crazy Creek	6 mi (6 on trail)	1717 ft up, None ft down	
Species Present	<u>Abundance</u>		<u>Status</u>	
Brook Trout	Abundant		Self-Sustained	

Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	21,000 in 1934	

Abundant

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2012	Brook Trout	10	9.7	7.6-13.8	
1994	Brook Trout	57	7.8	5 9-10 1	

**Comments:** The lake is near the montana-wyoming state line. Spawning areas in inlets and outlet not observed. Reproduction is taking place all too well though.

'94 - many fish and fry seen cruising and rising. Fish are stunted.

Self-Sustained

#### **Corner Lake**

Drainage: Clarks Fork

Access: Goose Lake Jeep Trail to within 1/4 mile of the lake. A 4-wheeler can make it

**Elevation:** 9292 ft to the lake but not a sport utility. 2 mile hike from Fisher Creek.

**Location:** 45.07177, -109.89961 (Map) **Camp sites:** Plenty of firewood and campsites available.

Marcuson's Code: 7

Section: 09S15E5

Size:11.1 acresTrailheadDistanceElevation ChangeDepth:15ft (Ave), 42ft (Max)Goose Lake Jeep Trail.25 mi (.25 on trail)0 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Lake Chub	Common	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

 Stocking Data
 Historic
 Planned

 Yellowstone Cutthroat Trout
 1,002 in 1980

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2011
 Yellowstone Cutthroat Trout
 11
 11.0
 6.5-14.0

 2000
 Yellowstone Cutthroat Trout
 16
 9.4
 7.0-12.1

Comments: Decent fishing for average sized YCT. Reproduction seems quite adequate. Fish appear healthy. Lake Chubs are present.

#### **Cradle Lake**

Drainage: Clarks Fork

Access: Head to Russel Lake on a Good Trail from Kersey Lake then head northeast

**Elevation:** 9728 ft cross country.

Location: 45.06991, -109.77385 (Map) Camp sites: Camp spots are few and far between with little fuel.

Marcuson's Code: 95

Section: 09S16E5

Size:2.9 acresTrailheadDistanceElevation ChangeDepth:16ft (Ave), 37ft (Max)Clarks Fork8.25 mi (6.5 on trail)2000 up, 300 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Rainbow Trout		Common		Self-Sustained	
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
2012	Rainbow Trout		7	10.0	7.7-14.8
2007	Rainbow Trout		3	8.5	7.0-11.0

**Comments:** Rainbow planted in Gallery Lake find their way to cradle lake. In '87 they averaged 3.7" longer than the Gallery Lake fish.

Sample along with Gallery Lake.

Spawning may be possible in the inlet. D. Hagenston 8-28-89 - 13" rb's. Dave hergenrider caught 25 rb's  $\sim$ 12" 1992.

Fish were very thin in 2002. Sample to assess reproduction.

Very Nice Lake, deep and cold. Access is fairly easy. Fwp sampled 07 3 fish, fat. 2012 survey 16 hr. set 7 Rb caught.

7 Rb caught.

Assess reproduction and consider stocking with Yct.

# **Crystal Lake**

Drainage: Clarks Fork Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is

Elevation: 9952 ft NE of Lake Elaine.

Location: 45.04957, -109.64036 (Map) Camp sites: A few campsites. Little use. Some firewood.

Marcuson's Code: 202

**Section:** 09S17E16

Size: 27.5 acresTrailheadDistanceElevation ChangeDepth: 34ft (Ave), 85ft (Max)Clay Butte13.0 mi (12 on trail)1600 up, 600 down

Species Present

Abundance

Status

Yellowstone CutthroatCommonStock, with some natural reproductionStocking DataHistoricPlannedYellowstone Cutthroat Trout2,750 in 2010; 2,750 in 20022,750 in 2018

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2017
 Yellowstone Cutthroat Trout
 15
 12.0
 6.7-13.9

 2008
 Yellowstone Cutthroat Trout
 12
 12.2
 8.7-15.4

**Comments:** No evident spawning areas but reproduction is occurring. FWP sample in 2017 fishing was slow but many fish were rising in middle. 2 YCT were angled, 13 caught in net. Surveyed 08 5 fish angled in 45 min.

#### **Curl Lake**

Drainage: Clarks Fork

Access: Kersey Lake Trail #567 to jeep Trail #306 to Broadwater River Trail #564.

Elevation: 8544 ft Fight thru burned deadfalls on east shore to isthmus for campsite.

Location: 45.05452, -109.84023 (Map) Camp sites: Some campsites available but limited due to downfall. Firewood is abundant.

Marcuson's Code: 22

**Section:** 09S15E15

Size:30.6 acresTrailheadDistanceElevation ChangeDepth:45ft (Max)Clarks Fork4.25 mi (4.25 on trail)600 up, 100 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

Sur	<u>eys</u> <u>Species</u>	# of fish	Ave Length (in)	Range (in)
201	Brook Trout	60	7.9	5.3-12.1
200	Brook Trout	11	9.9	8.0-12.1

Comments: The 1988 fires swept through this area and the entire shoreline of Curl Lake was burned. There is a lot of downfall around the

lake.

Brook trout abundance decreased after the fire but recovered by 2002.

#### **Desolation Lake**

Drainage: Clarks Fork Access: About 14 miles from Kersey Lake. Hike to Russel then head northeast or use

**Elevation:** 10194 ft the Ivy Lake Jeep Trail trailhead.

Location: 45.06738, -109.71639 (Map) Camp sites: No firewood available. Some places to camp but very rocky.

Marcuson's Code: 127

 Section:
 09S16E2
 Trailhead
 Distance
 Elevation Change

 Size:
 31.4 acres
 Ivy Lake Jp Trail #130
 10.7 mi (8.25 on trail)
 2825 up, 700 down

 Depth:
 24ft (Ave), 75ft (Max)
 Clarks Fork Trailhead
 12 mi (4.5 on trail)
 2188 ft up, None ft down

Species Present Golden Trout		<u>Abundance</u> Common	<u>Status</u> Stocked	
Stocking Data Golden Trout		Historic 3,140 in 2017; 3,100 in 2012	<u>Planned</u> 3,140 in 2023	
<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Golden Trout	32	9.8	7.0-16.6
2010	Golden Trout	31	12.7	9.8-16.9

**Comments:** The 2015 sample was collected with a 5.5 hour daytime gill net set. In 2015, one of the 33 fish sample was obtained by 6 hours of angling. Fish were challenging to catch with angling.

# **Diamond Lake (Cliff Lake)**

Drainage: Clarks Fork Access: Trail #567 past Kersey Lake to fox lake trail. Cross Russel Creek below fox

Elevation: 8594 ft lake and up west side of farley creek. Cross creek below pond test head e

**Location:** 45.0337, -109.7807 (Map) over saddle

Marcuson's Code: 146 Camp sites: Lots of firewood but flat spots for tents are tough to find.

Section: 09S16E20

Size:15.7823 acresTrailheadDistanceElevation ChangeDepth:29ft (Ave), 83ft (Max)Clarks Fork5.5 mi (4.5 on trail)900 up. 500 down

1: 29ft (Ave), 83ft (Max)	Clarks Fork	5.5 mi (4.5 on trail)	900 up, 500 down	_
Species Present	<u>Abundance</u>	9	Status	
Arctic Grayling	Abundant	Ş	Self-Sustained	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2011	Arctic Grayling	7	10.9	8.7-13.0
1998	Arctic Grayling	15	8.6	7.6-13.5

**Comments:** Progeny from Cliff Lake occasionally reach fox lake downstream. The canyon lake (farley Creek) Trail is inundated with deadfalls and would be difficult for even the best hiker. FWP sample in 2011 caught 7 GR in overnight net set

#### Dick Lake

Drainage: Clarks Fork Access: The lake is 1/4 mile west of the Goose Lake Jeep Trail at a mid-point between

Elevation: 9561 ft long and star lakes. Hike is ~8 miles without a 4-wheel drive

**Location:** 45.08537, -109.91912 (Map) Camp sites: Camping sites and firewood exist.

Marcuson's Code: 13

**Section:** 08S15E31

Size: 1.9 acres Trailhead Distance **Elevation Change** Depth: 6ft (Ave), 15ft (Max) Goose Lake Jeep Trail .25 mi (0 on trail) 100 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2013	Brook Trout	12	8.3	6.4-10.1
1996	Brook Trout	12	7.2	5.9-8.5

Comments: The lake is outside the a-b wilderness.

Easy access from the Goose Lake Jeep Trail. Fish seem to be in good condition for self-sustaining brook trout. The 2013

sample was obtained using anling for 2 hours

### **Dollar Lake**

Drainage: Clarks Fork Access: Kersey Lake Trail #567 to jeep Trail #306 to Broadwater River Trail #564. Elevation: 8971 ft

Head x-country before curl lake and up the east side of Sedge Creek.

Location: 45.05145, -109.82018 (Map) Camp sites: Some camp spots . Lots of firewood.

Marcuson's Code: 61

Section: 09S15E14

Size: 1.1 acres **Trailhead Distance Elevation Change** Depth: 5ft (Ave), 12ft (Max) 1100 up, 100 down Clarks Fork 6 mi (4 on trail)

Species Present Yellowstone Cutthroat		Abundance Common		Status Self-Sustained		
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)	
2011	Vallawatana Cutthroot T	'marit	2	10.0	07446	

<u>Surveys</u> <u>Species</u> # of fish Ave Length (ii	<u>n)                                    </u>
2011 Yellowstone Cutthroat Trout 3 10.8	9.7-11.6
1999 Arctic Grayling 3 13.3	11.9-14.4
1999 Yellowstone Cutthroat Trout 19 8.0	6.0-10.5

Comments: Gr and CT drifted into dollar from aquarius. GR planted in Aquarius Lake in 1955. No sign of GR in 2011 FWP sample.

Average size YCT. In the middle of the 1988 burn, not very pretty.

## **Donelson Lake**

Drainage: Clarks Fork Access: Elevation: 10394 ft Camp sites:

Location: 45.04769, -109.6181 (Map)

Marcuson's Code: None **Section:** 09S17E15 Size: 19.2405 acres

Trailhead Depth: 9ft (Ave), 8ft (Max) **Distance Elevation Change** 

Species Present	<u>Abundance</u>		<u>Status</u>		
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2013	No Fish Caught		0		

Comments: Lake is fishless and should remain so

Surveyed lake in 2013 to confirm lake is still fishless. No fish captured or observed.

### **Estelle Lake**

**Drainage:** Clarks Fork **Elevation:** 9197 ft

Location: 45.02744, -109.67212 (Map)

Marcuson's Code: 172

**Section:** 09S17E19 **Size:** 18.7 acres

**Size:** 18.7 acres **Depth:** 11ft (Ave), 30ft (Max)

Access: Clay Butte Trail #618. Take right fork 4 miles along. Go past Theil test Kidney

Lakes to Wright Lake then downstream past Little Falls test Robin Lake  ${\sim}2$ 

miles.

Camp sites: Many nice places to camp. Plenty of firewood available.

Trailhead	<u>Distance</u>	Elevation Change
Clay Butte	10.5 mi (8.75 on trail)	800 up, 1100 down
Muddy Cr/ivy Lake Trls	9.1 mi (7.8 on trail)	1182 ft up, None ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
2015	Brook Trout		28	9.7	7.5-18.0
2006	Brook Trout		24	7.0	5.5-8.5

**Comments:** Majority of the fish sampled in the 2015 survey were obtained by 1 hour of angling. Only 3 of the 28 brook trout sampled were collected with a 5 hour daytime gill net set.

## **Farley Lake**

Drainage: Clarks Fork

Elevation: 9778 ft

Location: 45.03512, -109.70772 (Map)

Marcuson's Code: 167

**Section:** 09S16E24 **Size:** 24.0 acres **Depth:** 13ft (Ave), 35ft (Max) Access: Trail #568/612 from Ivy Lake jeep Trail #130. Stay on #568 past #631 test

#612. #568 goes to Farley Lake.

Camp sites: Some nice places to camp. Pretty spot. Some firewood.

<u>Trailhead</u>	<u>Distance</u>	Elevation Change
Ivy Lake Jp Trail #130	6.75 mi (6.75 on trail)	1900 up, 100 down
Crazy Crk	9.25 mi (9.25 on trail)	2900 ft up, 100 ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout Abundant		Self-Sustained			
<u>Surveys</u>	<u>Species</u>		<u># of fish</u>	Ave Length (in)	Range (in)
2015	Brook Trout		32	9.4	6.5-10.6
2006	Brook Trout		36	10.3	7.3-11.5

Comments: Population size appears to fluctuate from year to year.

Brook trout were abundant in 2015 sample. The 2015 sample was obtained with 6.8 hours of angling.

## Finger Lake (Hunger Lake)

Drainage: Clarks Fork Access: The outlet drains into sky Top Creek near the confluence of lower Aero Creek.

Elevation: 9755 ft No Trail.

Location: 45.08904, -109.84854 (Map) Camp sites: Pretty area for camping. Firewood plentiful.

Marcuson's Code: 47

 Section:
 8S15E34
 Trailhead
 Distance
 Elevation Change

 Size:
 5.39 acres
 Lady Of The Lake Trail
 5.5 mi (4 on trail)
 1700 up, 400 down

 Depth:
 9ft (Ave), 31ft (Max)
 Goose Lake Jeep Trail
 4.5 mi (3.5 on trail)
 1150 ft up, 830 ft down

Species Present		<u>Abundance</u>	<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained		
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)	
2017	Brook Trout		18	8.0	6.6-8.9	
2005	Brook Trout		42	7.0	6.0-8.0	

**Comments:** 2017 FWP sampled with angling. Typical brookie lake. EB are easy to catch, some fish are stunted. Excellent setting with great views.

## Fizzle Lake (Dead Horse Lake, Windy Lake)

Drainage: Clarks Fork Access: Usfs Trail #567 from Kersey Lake. The lake is east of Fossil Lake.

Elevation: 9835 ft Camp sites: Some camping spots, but rocky. No firewood.

**Location:** 45.09489, -109.80758 (Map)

Marcuson's Code: 85

Section: 8S15E36

Size:35.82 acresTrailheadDistanceElevation ChangeDepth:48ft (Max)Clarks Fork9.5 mi (9 on trail)2000 up, 280 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2017	Brook Trout	22	6.9	4.5-7.8
2008	Brook Trout	60	7.9	6.3-9.1

Comments: Fish are overcrowded and are in poor condition. Surveyed 08 and 2017, no change here in 38 years, massive harvesting could

help improve this population.

### Flat Rock Lake

Drainage: Clarks Fork Elevation: 10329 ft

Access: 12 miles north of Beartooth Butte. Several Trails will get you near the lake. Go

upstream from green lake.

**Location:** 45.06653, -109.63544 (Map)

Camp sites: Best to camp at lower elevations. No firewood or cover at lake.

Marcuson's Code: 190 Section: 09S17E4

Size: 37.0 acres

Depth: 32ft (Ave), 85ft (Ma

TrailheadDistanceElevation ChangeClay Butte17 mi (15.5 on trail)1370 up, 900 downMuddy Creek18 mi (16.5 on trail)2070 ft up, 160 ft down

h.	32ft (Ave), 85ft (Max)	Muddy Creek	18 mi (16.5 on trail)	2070 ft up, 160 ft down
	Species Present	<u>Abundance</u>	9	Status Status
	Yellowstone Cutthroat	Abundant	S	Stocked

Stocking DataHistoricPlannedYellowstone Cutthroat Trout3,700 in 2012; 3,700 in 20103,700 in 2020

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2017	Yellowstone Cutthroat Trout	24	10.8	7.9-15.2
2009	Yellowstone Cutthroat Trout	31	11.4	9.6-13.4

Comments: 2017 FWP sampled with angling. There were a couple size classes of YCT. YCT were planted in 2010 and 2012

#### Fox Lake

Drainage: Clarks Fork Access: Usfs Trail #567 from Kersey Lake. Trail from Kersey is excellent. The trail to

Elevation: 45.02462, -109.79854 (Map)

Camp sites: Campsites at north end but firewood is tough to find.

Marcuson's Code: 74

**Section:** 09S15E24

Size:11.4 acresTrailheadDistanceElevation ChangeDepth:13ft (Ave), 75ft (Max)Clarks Fork4.5 mi (4.5 on trail)250 up, 250 down

Species Present	<u>Abundance</u>	<u>Status</u>
Arctic Grayling	Rare	Self-Sustained
Brook Trout	Abundant	Self-Sustained
Rainbow Trout	Common	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2008	No Fish Caught	0		
1998	Brook Trout	35	8.4	6.2-11.9
1998	Rainbow Trout	2	12.5	10.2-14.7

Comments: '89 - the fish were quite healthy looking. Thousands of .5 - 3" fry seen along shore. 1 gr 9.3". 15 eb 6.3-13.8" ave. 9.2". 5 RB 8.8-14.3" ave. 11.5". A few grayling make it down from Cliff Lake.

Check on changing relative abundance of the 3 species of fish in this lake. '89 take was similar to '81 but w/ 6.7" ctx. '89 creel cards 1 CT 12-16" range, 20 RB 8-16" range, 14 eb <8-16". No sign of '88 fire.

M. Barrett 9/91 - 3 anglers for 3 hours, no fish caught or seen. Two nets set in 1998. Fish were thin to average. Surveyed 08 2 nets 5 hrs. No fish caught or seen.

## Fritter Lake (Hipshot Lake)

Drainage: Clarks Fork Access: North from Clay Butte Trailhead past Granite Lake, then NW to Lake Elaine

Elevation: 9742 ft and then west to Hipshot.

Location: 45.02884, -109.71566 (Map) Camp sites: A few flat spots to camp at the south end. Firewood is available.

Marcuson's Code: 158

**Section:** 09S16E23 **Elevation Change** Trailhead **Distance** Size: 9.7063 acres Ivy Lake Jeep Road 6 mi (6 on trail) 1020 up, None down Depth: 20ft (Ave), 47ft (Max) Clarks Fork 12 mi (10.5 on trail) 2300 ft up, 550 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Yellowstone Cutthroat Trout	27	14.7	12.5-19.4
2009	Yellowstone Cutthroat Trout	2	17.2	16.3-18.1

Comments: A few larger fish were sampled that were either 12 years old or a product of a natural reproduction.

## Fulcrum Lake (Mermaid Lake)

Drainage: Clarks Fork Access: Along east rosebud-cooke City Trail #567. Mermaid is between skull and Elevation: 9788 ft Fossil Lakes. Go north over a small ridge from the south side of skull.

Location: 45.0877, -109.79998 (Map) Camp sites: There are level places to camp but no firewood.

Marcuson's Code: 91 Section: 8S15F36

> Size: 6.93 acres **Trailhead** Elevation Change **Distance** Depth: 10ft (Ave), 30ft (Max) 9.5 mi (9.2 on trail) Clarks Fork 2200 up, 150 down

Species Present **Abundance Status** Yellowstone Cutthroat Common Stocked Stocking Data **Historic** <u>Planned</u> Yellowstone Cutthroat Trout 680 in 2016; 700 in 2006

Surveys Species # of fish Ave Length (in) Range (in) 2011 Yellowstone Cutthroat Trout 11.0-13.2 12 12.3 1996 Yellowstone Cutthroat Trout 13.4-14.7 3 14.1

Comments: This lake is along the Busiest Trail in the beartooths. 2011 FWP sample decent size YCT but not the big ones it used to

produce. Stocking pushed back to 2016 to allow 2 years extra rest. Hopefully growth will improve.

## Gallery Lake

Drainage: Clarks Fork Access: Take Trail #567 from the clarks fork trailhead to Russel Lake. Cross the

Elevation: 9994 ft bridge above the lake test head north x-country up a rocky chute.

Location: 45.07517, -109.76382 (Map) Camp sites: No flat spots. Camp below. Scarce firewood.

Marcuson's Code: 96

Section: 09S16E4

No Fish Captured

Rainbow Trout

Size: 7.4 acres **Elevation Change Trailhead Distance** Clarks Fork #3 9 mi (6.5 on trail) 2350 up, 300 down Depth: 10ft (Ave), 40ft (Max)

Species Present **Abundance** Status 5 4 1

Stocking Data **Historic Planned** 

Unknown

1,113 in 1997; 1,480 in 1989 **Species** Ave Length (in) Range (in) Surveys # of fish 2012

Unknown

No Fish Caught 0 No Fish Caught 2007 0

Comments: Rainbow were planted to filter downstream into Cradle Lake. That objective has been achieved. Planted with 150/acre in '97. We may lower numbers stocked to 100/acre in 2005. '02 fish were thin.1987 6 rbt 8.7-10.5"

Fish averaged 3.7" smaller than Cradle Lake fish in 1987. D. Hagenston 8/28/89 - 11" rb's. D. Fischer '97 fat 12-13" rb's. Frozen over 7/7/93. '94 - some reproduction is apparently occurring as a couple of 6" fish were also caught.

2002 - a fish ~15" was observed in the outlet. The outlet is deep and full of large boulders. Cancel further plants to assess

Likely fishless. Consider stocking YCT. 2012 FWP survey zero fish caught in 14.5 hour set.

## Golden Lake

Drainage: Clarks Fork Access: Island Lake Trail #614/620 to flake lake. North between mutt test jeff lakes Elevation: 10184 ft

and along east side of Becker Lake. Then along s test w sides of albino.

Camp sites: Campsites scarce - no firewood available. No sign of '88 fire.

Location: 45.02354, -109.59806 (Map) Marcuson's Code: 236

Section: 09S17E23

**Size:** 48.9 acres Trailhead Distance **Elevation Change** Depth: 23ft (Ave), 90ft (Max) Island Lake Wy 7 mi (6 on trail) 850 up, 200 down

Species Present **Abundance Status** Yellowstone Cutthroat Abundant Stocked

Stocking Data **Historic** <u>Planned</u> Yellowstone Cutthroat Trout 2,445 in 2010; 2,445 in 2002 2,445 in 2018

Surveys **Species** # of fish Ave Length (in) Range (in) 2016 Yellowstone Cutthroat Trout 10 13.3 6.9-15.4 2008 Yellowstone Cutthroat Trout 23 12.8 6.9-15.8

Comments: Both Golden and Jasper are stocked and fish can easily move between them. 2016 FWP sample caught 12 YCT in 14.5 hr net set. Densities are likely higher than the catch in this net indicates. This area receives quite a bit of use.

### **Granite Lake**

Drainage: Clarks Fork Access: Look for Muddy Creek Trail #612/568 along the beartooth Hwy, or access

Elevation: 8781 ft from clay butte trail (downhill). Location: 45.00425, -109.66604 (Map) Camp sites: Excellent campsites and firewood.

Marcuson's Code: 147

**Section:** 09S17E32 **Trailhead Elevation Change Distance** Size: 228.0 acres Clay Butte 8 mi (8 on trail) 0 up, 900 down Depth: 125ft (Max) Muddy Creek 7 mi (7 on trail) 540 ft up, 0 ft down

Species Present Abundance Status **Brook Trout** Abundant Self-Sustained Self-Sustained Rainbow Trout Common Yellowstone Cutthroat Rare Self-Sustained

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	22	8.7	5.9-11.6
2014	Rainbow Trout	2	9.6	7.5-11.7
2000	Brook Trout	11	8.9	5.8-10.6
2000	Rainbow Trout	5	12.5	9.8-14.5

Comments: The lake straddles the MT and WY state line.

**Brook Trout** 

Brook trout were average to thin condition when sampled in 2014.

#### Green Lake

Drainage: Clarks Fork Access: Clay Butte Trail #618 4 miles to Thiel Lake Trail #619. 6 miles to thiel then to

Elevation: 9335 ft kidney test wright. Ford stream test head up trail to trail lake. Green's beyond.

Location: 45.0339, -109.66368 (Map) Crazy lakes is best past copeland, farley test lake elaine

Marcuson's Code: 173 Camp sites: Some camping spots, plenty of firewood available.

**Section:** 09S17E20 **Trailhead Distance** 

**Elevation Change** Size: 35.7 acres Clay Butte 11.25 mi (11.25 on trail) 1000 up, 600 down **Depth:** 45ft (Ave), 129ft (Max) Crazy Lakes None mi (None on trail) None ft up, None ft down

Species Present **Abundance** Status

Stocking Data **Historic** Planned **Brook Trout** 11,900 in 1937

Abundant

Surveys Species # of fish Ave Length (in) Range (in) 2012 **Brook Trout** 9.8 9.1-10.5 1995 **Brook Trout** 8.2 49 5.9-11.1

Comments: Very scenic. Mosquitoes abundant. This is a popular lake in the a-b wilderness. Water code #22-8037 '95 fish were average to thin. 2012 FWP set net for 3.5 hrs. caught zero EBT all 6 fish caught angling.

Self-Sustained

### **Green Lake**

**Drainage:** Clarks Fork **Elevation:** 9778 ft

Access: Accessed either from the Goose Lake Jeep Trail 1/4 mile past star lake or up

Star Creek from the lady of the lake trail.

Location: 45.10031, -109.90091 (Map)

Marcuson's Code: 25

Section: 08S15E30

Size:4.8 acresTrailheadDistanceElevation ChangeDepth:7ft (Ave), 16ft (Max)Goose Lake Jeep Trail5 mi (4.5 on trail)50 up, 250 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	23	9.7	7.6-11.3
1994	Brook Trout	20	8.6	3.8-13.3

Camp sites: Campsites and firewood limited.

Comments: This lake has a sandy bottom with many springs. It is a decent brook trout fishery. Similar to most brook trout lakes, fish in

Green Lake may benefit from harvest.

The 2014 sampled was obtained by angling for 4.5 hours.

### **Gus Lake**

Drainage: Clarks Fork Elevation: 9997 ft

Access: Trail #614/620 from Island Lake on Hwy 212. The lake is just west of

lonesome lake on the montana-wyoming state line. Easy access from

lonesome.

**Location:** 45.0038, -109.61035 (Map) **Marcuson's Code:** 240

Code: 240 Camp sites: The lake is above timberline.

**Section:** 09S17E34

Size:16.7 acresTrailheadDistanceElevation ChangeDepth:19ft (Max)19ft (Max)7 mi (4 on trail)800 up, 0 down

Species Preser	<u>nt</u>	<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2008	Brook Trout		22	8.6	6 1-10 7

Comments: How long have brookies been in here? This lake was presumed to be fishless. Marcuson felt that EB's from lakes in wyo

wouldn't be able to move into gus in summer. Did they use a spring freshet?

Wyoming game and fish netted this lake for us in 1995. Boy did they find fish in 2 overnight net sets!

MFWP surveyed 08, 6 hr. Net set. Not much has changed since 95.

#### Heidi Lake

Drainage: Clarks Fork

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is NE of

Elevation: 9758 ft Granite Lake.

Location: 45.01577, -109.64465 (Map) Camp sites: Nice campsites (but Near Lake), plenty of firewood.

Marcuson's Code: 229

 Section:
 09S17E28
 Trailhead
 Distance
 Elevation Change

 Size:
 8.2 acres
 Clay Butte
 7 mi (6 on trail)
 570 up, 280 down

 Depth:
 8ft (Ave), 25ft (Max)
 Muddy Creek
 9 mi (8 on trail)
 950 ft up, 0 ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
2015	Brook Trout		32	7.0	4.4-8.5
2006	Brook Trout		30	7.3	6.5-9.5

Comments: Pretty spot where Brook Trout would benefit from some harvest. Legal harvest of Brook Trout is encouraged here.

The 2015 sample was obtained by angling for 2 hours.

#### Hidden Lake

Drainage: Clarks Fork

Elevation: 9614 ft

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is east of

granite lake. Find trail from tiel lake. Camp sites: Camping good at both ends. Firewood is picked over.

Location: 45.00619, -109.62549 (Map)

Marcuson's Code: 234

Section: 09S17E34 **Elevation Change Trailhead Distance** Size: 18.0 acres Clay Butte 6.5 mi (6.5 on trail) 600 up, 280 down Depth: 46ft (Max) Muddy Creek 8.5 mi (8.5 on trail) 1420 ft up, 0 ft down

Species Present **Abundance Status** Yellowstone Cutthroat Abundant Self-Sustained

Stocking Data <u>Historic</u> Planned

**Brook Trout** 11,500 in 1937

Surveys **Species** # of fish Ave Length (in) Range (in) 6.9-12.3 2009 Yellowstone Cutthroat Trout 28 97 2000 Yellowstone Cutthroat Trout 22 10.7 8.4-15.1

Comments: See cards for interesting discussion. D Arneson 7-88 found medium #'s of 7-12" ctxqt. '89 found #'s of 2-3" fish along shore.

Many fish were spent test spawning in inlet.

Reproduction good now but may be sporadic. Fish can get here from Jasper/golden Lakes which are stocked. No sign of '88

fire. Contained golden trout in the past. Mark Barrett 7/93 lots of CT's 9-11". One big fish seen cruising.

Good inlet spawning potential. Outlet marginal.

### Indian Knife Lake

Drainage: Clarks Fork Access: Take Trail #567 from Kersey Lake to Russel Lake. From Russel head east 3

Elevation: 9794 ft miles. The lake is east of Otter Lake. Location: 45.05441, -109.73058 (Map) Camp sites: Ok at head of the lake. Some firewood

Marcuson's Code: 113

Section: 09S16E10

**Brook Trout** 

**Trailhead Elevation Change** Size: 5.3 acres **Distance** Depth: 14ft (Ave), 35ft (Max) Clarks Fork 10.25 mi (10 on trail) 2100 up, 280 down

Species Present **Abundance Status** 

Stocking Data **Historic** Planned 300 in 1985 Arctic Grayling

Abundant

**Species** # of fish Ave Length (in) Range (in) Surveys Brook Trout 6.4-10.3 2016 8.4 16 **Brook Trout** 7.5-10.0 2005 17 9.5

Self-Sustained

Stocked

Comments: No GR in 2005 or 2016 samples. They have likely been extirpated by brook trout. GR were common prior to first brook trout being found in 1999. 2016 FWP sample EB in decent shape, not stunted.

## Jasper Lake

Drainage: Clarks Fork Access: Island Lake Trail #614/620 to flake lake. North between mutt test jeff lakes Elevation: 10194 ft and along east side of Becker Lake. Then along s test w sides of albino.

**Location:** 45.02902, -109.59036 (Map) Camp sites: No wood or obvious campsites-camp below albino I to avoid wind

Marcuson's Code: 237

Section: 09S17E23 Size: 54.8 acres

Yellowstone Cutthroat

Trailhead Distance **Elevation Change Depth:** 43ft (Ave), 107ft (Max) Island Lake Wy

7 mi (6 on trail) 850 up, 200 down Species Present **Abundance** Status

Common Stocking Data **Historic** Planned Yellowstone Cutthroat Trout 5,480 in 2014; 5,400 in 2006 5,480 in 2022

Surveys # of fish Ave Length (in) Range (in) 7.6-16.1 2016 Yellowstone Cutthroat Trout 24 11.6 2010 Yellowstone Cutthroat Trout 12 12.4 7.8-14.9

Comments: FWP sample in 2016 saw plenty of YCT 10-16 inches. YCT were spawning in the outlet and quite a ways up the inlet. This area has become a 'destination' type area with quite a bit of use.

## Jorden Lake

Drainage: Clarks Fork

Access: North from Clay Butte Trailhead past Granite Lake, then NW to Lake Elaine,

**Elevation:** 9625 ft then NW past Farley Lake.

Location: 45.04547, -109.71645 (Map) Camp sites: Good places to camp, but very little firewood is available.

Marcuson's Code: 121

Section: 9S16E14

Size:42.59 acresTrailheadDistanceElevation ChangeDepth:120ft (Max)Clarks Fork10.5 mi (10.5 on trail)2100 up, 475 down

Species Present	Abundance	Status
Yellowstone Cutthroat	Common	Self-Sustained
Yellowstone Cutthroat Trout X Golden Trout	Unknown	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	2,110 in 1959	
Yellowstone Cutthroat Trout	7,230 in 1981; 4,000 in 1967	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Cutthroat X Golden Trout	1	11.8	11.8-11.8
2015	Yellowstone Cutthroat Trout	23	12.2	10.3-14.0
2005	Yellowstone Cutthroat Trout	14	11.5	8.8-12.8

**Comments:** It is possible that upstream Golden Trout may have moved downstream and hybridized with the Yellowstone Cutthroat Trout residing in Jorden Lake as 1 suspected hybrid was sampled in 2015.

The 2015 sample was obtained by angling for 2 hours.

## **Kersey Lake**

Drainage: Clarks Fork Access: Approximately 2 miles of Excellent Trail from cooke pass. 4x4 trucks can

Elevation: 8066 ft reach the northwest corner of the lake.

Location: 45.02816, -109.84025 (Map) Camp sites: Campsites available. Firewood slim. Easy hike, Excellent Trail

Marcuson's Code: 60

**Section:** 09S15E22

Size:118.0 acresTrailheadDistanceElevation ChangeDepth:39ft (Ave), 68ft (Max)Clarks Fork2 mi (2 on trail)230 up, 0 down

Species Present	Abundance	Status
Brook Trout	Abundant	Self-Sustained
Lake Trout	Rare	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	4,600 in 1947; 12,420 in 1941	
Lake Trout	5,000 in 1981	
Yellowstone Cutthroat Trout	23,000 in 2014; 22,675 in 1969	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2006	Brook Trout	62	8.9	6.0-14.5
1997	Brook Trout	27	11.4	8.3-13.7
1997	Lake Trout	4	17.9	13.7-21.2

**Comments:** Lake trout have become self-sustaining but in apparently low #'s. They seem to have increased brook trout size. Eb ave '83 = 8.1" '87 = 9.1" '89 = 11.6" '91 = 10.2" '95 = 10.4" '97 = 11.5" '02 = 9.7" '06=8.9".

'83 - 20 lt 9.2-11.4" av 10.3", 20 eb 6.4-11.9" av 8.1", '87 0 lt 22eb 6.4-12.9" av 9.1 1 6" chub, '89 3 lt 14.7-16.8 av 15.6, 8 eb 10.7-12.6" av 11.6", '91 2 lt 16.0-28.8" av 22.4" 58 eb 6.2-13.5" av 10.2" chub 6.5".

'95 4 It 10.6-20.2" av 17.3", 55 eb 6.4-16.5", chub 6.4". '97 4 It 13.7-21.2" av 17.9, 27 eb 8.3-13.7" av 11.5, 3 CT

7.9-16.0".Much of shore burned in '88. '89 creel cards 4 CT <8-12"??? 81 eb <8-16", 1 eb 16+". Two nets set in '02. Two nets

set in '06

2012 FWP survey 20.5 hr net set caught 18 EB test 2 LT.

## **Kidney Lake**

Drainage: Clarks Fork

Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is SE of

Elevation: 9899 ft Lake Elaine.

Location: 45.02307, -109.64217 (Map) Camp sites: Nice places to camp. Firewood found nearby, but not here.

Marcuson's Code: 227

**Section:** 09S17E21

Size:2.8 acresTrailheadDistanceElevation ChangeDepth:5ft (Ave), 15ft (Max)Clay Butte9 mi (9 on trail)800 up, 350 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

Stocking Data Historic Planned

Brook Trout 1,600 in 1937

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2015
 Brook Trout
 17
 8.4
 6.1-9.8

 2006
 Brook Trout
 16
 8.5
 6.3-9.5

Comments: Nice fishery for hikers, right on the trail

The 2015 sample was obtained with 2 hours of angling. In 2015 the Brook Trout were decent size considering the small size of

the lake.

## Lady Of The Lake

Drainage: Clarks Fork

Access: Trail #31 up lady of the Lake Creek.

Elevation: 8981 ft

Camp sites: Firewood and campsites available.

Location: 45.06789, -109.8907 (Map)

Marcuson's Code: 6

**Section:** 09S15E8

Size:42.8 acresTrailheadDistanceElevation ChangeDepth:10ft (Ave), 29ft (Max)Lady Of The Lake2 mi (2 on trail)160 up, 160 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2013	Brook Trout		10	6.9	5.2-9.3
2004	Brook Trout		8	10.8	9.3-12.3

Comments: Good spawning habitat in inlet and outlet.

The 2004 sample was obtained using angling for two hours. The 2013 sample was obtained using angling for 1.5 hours.

### Lake Elaine

Drainage: Clarks Fork

Access: North from clay Butte Trailhead past Granite Lake then NW 3-4 miles to lake

Elevation: 9391 ft elaine. Good trail all the way.

Location: 45.03485, -109.68225 (Map)

Camp sites: Excellent campsites and firewood.

Marcuson's Code: 168

Section: 09S17E19

**Brook Trout** 

Size:132.4 acresTrailheadDistanceElevation ChangeDepth:56ft (Ave), 156ft (Max)Clay Butte10 mi (10 on trail)1000 up, 600 down

Abundant

: 56ft (Ave), 156ft (Max)	Clay Butte	10 mi (10 on trail)	1000 up, 600 down	
Species Present	Abundance	S	tatus	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2012	Brook Trout	11	9.3	8.0-10.2	
2000	Brook Trout	7	9.6	7 6-11 2	

**Comments:** USFS ranger reports one 10" eb in 1983. Tough to catch. '89 and '90 fieldworkers report trout were easy to catch. This lake is underused for its size.

D. Hagenston 8/9/87 9" eb. '00 net set for only 5 hours. Fish were in rough shape. 2012 FWP survey net set 4.5 hrs. no EBT caught crew angled 11 EBT.

Self-Sustained

## Lake Of The Clouds

Drainage: Clarks Fork Access: Take clarks Fork Trail #567 (excellent) 6 miles to Russel Lake. 2/3 mi more Elevation: 9771 ft

over bridge near end of switchbacks head n up steep wash (stream).

Location: 45.0747, -109.77965 (Map) Camp sites: Wood very scarce. Some campsites, but little shelter.

Marcuson's Code: 93

Section: 09S16E5

**Size:** 23.6 acres Trailhead Distance **Elevation Change** Depth: 25ft (Ave), 85ft (Max) Clarks Fork 8.5 mi (8 on trail) 1700 up, 300 down

Species Present Yellowstone Cutthroat	Abundance Common	<u>Status</u> Stocked
Stocking Data Yellowstone Cutthroat Trout	Historic 2,360 in 2014; 2,360 in 2008	<u>Planned</u> 2,360 in 2020; 2,360 in 2023

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	23	9.7	8.0-12.8
2007	Yellowstone Cutthroat Trout	10	13.5	12.5-14.5

Comments: Very scenic spot. Great outlet view. '88 fire was evident on a ridge over Russel Lake, but not here. Stocked every 6 years. Stocking rate lowered from 3500 to 2360 in '90 to increase growth.3,500 CT's in '84.

'89 fish were both fat and skinny. '95 fish were average to fat. Is some repro occuring? ct'81 7, ave 13.9", 13.3-14.7". M jones caught numerous 2-3 lb CT's in '84.

In '85 (after plant) he saw 6"ers test caught the older year class of large CT's but they were all head test thin, only ~1.5 lbs. D Hagenston 8/27/89 12" CT's. D Fischer '97 fat 14-15"ers. CT plant '67, '76. Fwp sampled 07 6.5 hours, healthy fish.

2012 FWP survey net set 4.5 hrs.23 YCT caught.

### Lake Of The Winds

Drainage: Clarks Fork Access: Hike 5 Trail miles (#567) from Kersey Lake to russel lake then head east for 2

Elevation: 9922 ft miles cross country.

Location: 45.07042, -109.75621 (Map) Camp sites: Camping possible but rather exposed. Firewood available but sparse.

Marcuson's Code: 100

Section: 09S16E4

Size: 40.7 acres **Elevation Change Trailhead** <u>Distance</u> 1900 up, 300 down Depth: 50ft (Ave), 186ft (Max) Clarks Fork 9.5 mi (9 on trail)

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Golden Trout	10,052 in 1956		
Yellowstone Cutthroat Trout	2,000 in 2017; 2,000 in 2009		

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	10	15.7	15.1-17.1
2007	Yellowstone Cutthroat Trout	18	14.2	7.5-16.0

Comments: No visual sign of 1988 fire. Best access is to climb up Lake of the Winds outlet stream, though not apparent from Mariane. Crews sampled a suspected rainbow trout X Yellowstone cutthroat trout hybrid in 2014.

## Leaky Raft Lake (Unnamed Lake 33)

Drainage: Clarks Fork Access: Long Lake Trailhead-lady of the lake-north to Broadwater River-trail up

Elevation: 10191 ft Zimmer Creek 1.5 mi-east to lower aero-upper aero-south.

Location: 45.11727, -109.84504 (Map)

Camp sites: No firewood. No flat places. Better camp someplace else!

Marcuson's Code: 33A

Section:8S15E22TrailheadDistanceElevation ChangeSize:6.6 acresLady Of The Lake8.5 mi (7.5 on trail)1580 up, 235 downDepth:12ft (Ave), 30ft (Max)Goose Lake Jeep Trail7 mi (6 on trail)1420 ft up, 630 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stock, with some natural reproduction
Stocking Data	Historic	Planned
Yellowstone Cutthroat Trout	425 in 2016	

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	21	12.5	8.4-17.8
2007	Yellowstone Cutthroat Trout	3	15.8	14.5-16.5

**Comments:** Fish were thin but very colorful in '81. Survey before '92 plant showed very thin fish. Cut #'s stocked to 50/acre or less. '91 fish were very tiny 7 year old fish. 425 CT's planted in 1976.

Stocked every 8 years. '88 - caught 20 fish in 2 hours, ave 9-10". '89 creel cards 39 CT's <8-12" range. D Fischer 8/91 10-12" ct, pretty, health ok. '97 - two obvious age groups but there seems to be no place for spawning.

D Hagenston 8/92 reports chunky 13" CT's. Fwp sampled 07,16 hour set,few fish,restocked in 08. 2012 FWP survey net set 13.0 hrs. 21 YCT caught.

#### Lennon Lake

Drainage: Clarks Fork

Access: Head east from Kersey for 12 miles to Jorden Lake. Then turn south and walk

Elevation: 9610 ft 1 mile to Wade Lake. About 1/2 that distance from Ivy Lake Jeep Trail.

Location: 45.02637, -109.7041 (Map) Camp sites: Beautiful places to camp. Plenty of firewood available.

Marcuson's Code: 163

Section:09S16E24TrailheadDistanceElevation ChangeSize:10.1533 acresIvy Lake Jp Trail #1306.75 mi (6.5 on trail)1900 up, 200 downDepth:6ft (Ave), 15ft (Max)Clarks Fork TrailheadNone mi (None on trail)None ft up, None ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2015	Brook Trout		19	9.6	6.5-11.3
2006	Brook Trout		44	9.8	5.8-12.0

**Comments:** The 2015 sample was collected with a 4 hour daytime gill net set and angling. In 2015, 15 of the 19 fish sample was collected with 2 hours of angling. This self-sustaining brook trout population could use harvest.

### **Lillis Lake**

Drainage: Clarks Fork Access: 3/4 mile south of Kersey Lake on a good foot trail. Good day hike opportunity.

Elevation: 8184 ft Camp sites: No good camp sites near the lake. Firewood is abundant.

Location: 45.01777, -109.83975 (Map)

Marcuson's Code: 67

**Section:** 09S15E27 **Size:** 2.7 acres

Size:2.7 acresTrailheadDistanceElevation ChangeDepth:14ft (Ave), 30ft (Max)Clarks Fork2 mi (2 on trail)300 up, 30 down

Species Present	Abundance	Status
<u> </u>	7 10 01 1 0 0 1 1 0 0	<u>Gratae</u>
Brook Trout	Common	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	8	9.0	7.3-14.0
2008	Brook Trout	19	10.1	6.1-13.6

Comments: Difficult to fish in late summer due to abundant emergent vegetation.

The 2015 sample was obtained with a 6 hr daytime gill net set.

#### Line Lake

Drainage: Clarks Fork Access: The lake is 2 miles east of Hwy 212 at the MT-WYO state line. Not actually on

**Elevation:** 9797 ft main Line Creek drainage.

Location: 45.00541, -109.37589 (Map) Camp sites: Firewood is scarce but present. Nice flat places to camp.

Marcuson's Code: 246

**Section:** 09S19E34

Size: 4.7 acresTrailheadDistanceElevation ChangeDepth: 26ft (Max)Near Mt/wy Border2.5 mi (2.5 on trail)500 up, 1045 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Brook Trout	1,040 in 1938; 4,400 in 19	37	
Cutthroat Trout	2,500 in 1958		

705 in 2019

Stocked

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2013
 Yellowstone Cutthroat Trout
 11
 13.2
 11.7-17.6

 1991
 Yellowstone Cutthroat Trout
 3
 19.3
 17.0-22.0

Comments: The lake produces large fish and access is easy. EB's first planted in 1937. Cutthroats since 1958. Planted every 4 years since

700 in 2011; 700 in 2007

1987

Yellowstone Cutthroat Trout

Stocked every 4 years at 150/acre. Lake shows heavy use, with much of the grass along the shoreline trampled. Water turbid, brownish. Lots of shrimp test plankton.

#### Little Green Lake

Drainage: Clarks Fork

Access: Accessed either from the Goose Lake Jeep Trail 1/4 mile past star lake or up

Elevation: 9630 ft Star Creek from the lady of the lake trail.

Location: 45.09795, -109.90171 (Map) Camp sites: There are some campsites and firewood available.

Marcuson's Code: 25a

**Section:** 08S15E31

Size:1.5766 acresTrailheadDistanceElevation ChangeDepth:3ft (Ave), 6ft (Max)Goose Lake Jeep Trail5 mi (4.5 on trail)None up, None down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
<u>Surveys</u>	Species Species		# of fish	Ave Length (in)	Range (in)
2014	Brook Trout		44	7.4	5.6-10.3

Comments: The lake has a sandy bottom and the brook trout are plentiful. It is located just below Green Lake.

Angling for 4.5 hours was used to obtain the 2014 sample.

## Little Washtub Lake (Washtub Lake)

Arctic Grayling

Drainage: Clarks Fork Access: From lady of the Lake Trail follow sky Top Creek (good trail) test head SE at

Elevation: 9240 ft confluence with lower Aero Creek past west end of Cliff Lake.

Location: 45.08205, -109.86248 (Map)

Camp sites: Nestled in rocks. Few flat spots. Lots of firewood. Camp at Cliff Lake

Common

Marcuson's Code: 51

Section: 09S15E4 Trailhead Distance Elevation Change
Size: 2.2 acres Goose Lake Jeep Trail 4 mi (3.5 on trail) 710 up, 880 down

Perth: 10ft (Aye) 30ft (Max) 12dy Of The Lake 5.5 mi (5 on trail) 1400 ft up, 654 ft down

Depth: 10ft (Ave), 30ft (Max)

Lady Of The Lake

Species Present

Abundance

Status

 Stocking Data
 Historic
 Planned

 Arctic Grayling
 220 in 2015; 300 in 2008
 220 in 2023

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2017
 Arctic Grayling
 8
 10.5
 9.4-10.9

 2012
 Arctic Grayling
 4
 13.2
 12.6-13.6

**Comments:** 2012 FWP survey only 4 GR caught in 14.5 hr. set 4 year old fish are in great shape. Approx 10 Col. Sp. Frogs seen. 2017 FWP sampled with angling. 2 year old GR looked great, big fat bellies, should grow to good size in next few years.

#### one Elk Lake

Drainage: Clarks Fork Access: Hike down outlet stream from Long Lake to near lady of the lake. Then to Elevation: 10155 ft

Broadwater River. Stay on west side of sky Top Creek to lone elk lake.

**Location:** 45.11233, -109.83125 (Map) Camp sites: Some rocky used campsites. Above treeline so no firewood.

Marcuson's Code: 35

Section: 08S15E26 **Elevation Change** Trailhead **Distance** Size: 18.1 acres Goose Lake Jeep Trail 6 mi (6 on trail) 1600 up, 600 down Depth: 15ft (Ave), 40ft (Max) Lady Of The Lake 7.5 mi (7.5 on trail) 1900 ft up, 450 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained

Stocking Data <u>Historic</u> Planned

1,810 in 1992 Arctic Grayling Surveys **Species** # of fish Ave Length (in)

2012 **Brook Trout** 18 7.5 5.3-8.7 1998 **Brook Trout** 14 8.2 6.7-9.8

Comments: Grayling probably drifted downstream from the sky Top Creek Iks or from Rough Lake - none have been reported since 1973.

Inlet has excellent spawning. D. Arneson 8/86 caught many 5-8" eb, no gr's.

'73 netting - 7 eb ave. 9.1" 6.0-16.5", along with the two grayling listed above. '89 creel cards 14 eb <8". D Hagenston reports

6-8" EB's - average condition. Lots of average size brookies here.

2012 FWP survey 2 people angled 2.25 hrs.

### Lonesome Lake

Drainage: Clarks Fork Access: Island Lake Trail #614/620 toward Becker Lake. Past Becker Lake hike over

Elevation: 10181 ft the ridge to the west.

Location: 45.00539, -109.60192 (Map) Camp sites: Nice places to camp. Above tree line - no firewood available.

Marcuson's Code: 242

**Section: 09S17E35 Trailhead Elevation Change Distance** Size: 35.3 acres Island Lake 6.5 mi (4 on trail) 600 up, 0 down Depth:

h:	: 38ft (Max)	Clay Butte	None mi (None on trail)	None ft up, None ft down
	Species Present	<u>Abundance</u>	<u>Status</u>	
	Brook Trout	Common	Self-Su	stained

Stocking Data <u>Historic</u> Planned 15,860 in 1937 **Brook Trout** Rainbow Trout 6.600 in 1936

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2008	Brook Trout	18	8.9	5.0-10.9
1995	Brook Trout	8	8.6	7.4-9.1

**Comments:** The lake is on the MT-WYO state line. Spawning potential doesn't look great in the outlet or the inlet.

Brookies here appear undernourished. '96 beano sheridan found small brookies. Surveyed 08, typical Eb Lake lots of fish, more harvest would be beneficial to overall health of population.

## Long Lake (Lone Lake)

Drainage: Clarks Fork Access: 4x4 travel on the Goose Lake Jeep Trail.

Elevation: 9394 ft Camp sites: Many well used camp sites. Firewood is picked over.

Location: 45.08122, -109.91002 (Map)

Marcuson's Code: 10

Section: 09S15E6 Size: 11.9 acres

Elevation Change **Trailhead** <u>Distance</u> Depth: 8ft (Ave), 21ft (Max) Goose Lake Jeep Trail DRIVE mi (TO on trail) None up, None down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	11,400 in 1940; 4,900 in 1938	
Yellowstone Cutthroat Trout	10,396 in 1941	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Brook Trout	15	7.2	4.2-9.0
2000	Brook Trout	39	8.2	6.2-10.1
2000	Yellowstone Cutthroat Trout	2	12.6	12.2-12.9

Comments: Some cutthroat from Ovis Lake may drift down into long lake. Brookies planted in 1933 and 1936.

The brookies could stand more harvest here. '00 2 CT's caught, 12.2-12.9". '89 creel cards 3 eb 8-12" range. 2012 FWP survey plenty of small fish.

Range (in)

# Looking Glass Lake (Glass Lake, Stephanie Lake)

Drainage: Clarks Fork Access: Usfs Trail #567 from Kersey Lake. From the saddle near Fossil Lake head to

the west and north of windy lake. Take the 3rd draw heading north.

Location: 45.11044, -109.80995 (Map) Camp sites: Few campsites. No firewood. No sign of '88 fire (no trees).

Marcuson's Code: 89

Section: 8S15E25

Elevation: 10391 ft

Size:15.96 acresTrailheadDistanceElevation ChangeDepth:21ft (Ave), 65ft (Max)Clarks Fork11.5 mi (9.5 on trail)2500 up, 280 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Stocking DataHistoricPlannedYellowstone Cutthroat Trout1,390 in 2014; 1,400 in 20061,390 in 2022

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2016	Yellowstone Cutthroat Trout	36	14.0	7.7-16.6	
2010	Yellowstone Cutthroat Trout	38	12.7	9.7-16.3	

**Comments:** Goal of trophy fishery not met by initial 200/acre. Checked in '96 to see if 100/acre in '90 has increased growth. Large #'s of '82 plant present in '90 will complicate matters.

Stocking halted till next sampling. '89 - fish were small for 7 yr olds and obviously thin. Outlet redds in '96 '89 creel cards - 1 CT <8", 10 from 8-12". D Fischer 8/91 10-11" CT pretty, health ok.

D Hagenston 8/95 caught one CT - a 14 incher - kind of snakey. '96 evidence of moderate use. Lake half frozen arrival 2010. 2012 Kim Latterell / Bob Lesher angled 2 hrs caught 8 YCT 12-14"

#### Lower Aero Lake

Drainage: Clarks Fork Access: Goose Lake Jeep Trail-long lake or lady of the lake trail. Then up Zimmer

Elevation: 9984 ft Creek or sky top creek. Good trail up the west side of Zimmer Creek.

Location: 45.10903, -109.86111 (Map) Camp sites: Firewood is scarce, as are good flat spots. Better below.

Marcuson's Code: 29

 Section:
 8S15E28
 Trailhead
 Distance
 Elevation Change

 Size:
 187.43 acres
 Goose Lake Jeep Trail
 5 mi (5 on trail)
 1300 up, 650 down

 Depth:
 49ft (Ave), 185ft (Max)
 Lady Of The Lake
 6.5 mi (6.5 on trail)
 1400 ft up, 250 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Stocked

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Cutthroat Trout	2 110 in 1959		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Brook Trout	3	6.9	6.3-7.5
2016	Yellowstone Cutthroat Trout	12	16.1	15.0-16.7
2010	Brook Trout	1	15.5	15.5-15.5
2010	Yellowstone Cutthroat Trout	10	14.9	13.3-16.4

**Comments:** Cutthroat drift downstream from upper Aero Lake. B sheridan reports lots of healthy CT and eb and good fishing in 1983. '94 gill net took 2 eb, 13.9 test 15.5" during/after unexplained fish kill.

D Arneson 8-86 caught a few 8-15" eb. EB'91 - 45 fish 6.5-15.6", ave. 10.3". '91 many CT spawning between upper test lower aero. Fish in good shape. D Hagenston 8/92 saw 18" CT's spawning In Creek, nothing In Lake.

'94 fish kill - dead fish in water every 50-100'. Gill net take poor. Resample regularly for a few years. '96 - 8 eb 8.8-15.7" ave. 11.4". '98 nets - 50.5 hrs produced 64 eb 5.1-14.3" ave. 10.7" and 1 CT 17.4".

## **Margaret Lake**

Drainage: Clarks Fork Access: Good Trail to Vernon Lake, then head north 1/4 mile cross country to

Elevation: 8167 ft margaret lake.

Location: 45.01632, -109.82992 (Map) Camp sites: No camping at lake (floating bog at outlet). Lots of firewood.

Marcuson's Code: 66

Section: 09S15E26

Size: 3.9 acres Trailhead Distance **Elevation Change** Depth: 11ft (Ave), 22ft (Max) Clarks Fork 2.5 mi (2 on trail) 400 up, 100 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Stocking Data <u>Historic</u> **Planned Cutthroat Trout** 1,760 in 1955 Yellowstone Cutthroat Trout 490 in 2014; 490 in 2008 490 in 2020; 490 in 2023

Surveys **Species** # of fish Ave Length (in) Range (in) 2013 Yellowstone Cutthroat Trout 11 17.6 14.9-20.1 2006 Yellowstone Cutthroat Trout 20.0 17.3-23.3

Comments: Warm water, lily pads, swampy shoreline. Crustaceans and other aquatic invertebrates. No spawning potential. Inflow seeps

from a marsh. Outlet is silted.

Stocked every 6 years. Bear country. Planted in 1990 by horseback. Fish were plump during 2013 survey.

#### Mariane Lake

Drainage: Clarks Fork Access: Take Trail #567 from Kersey Lake to russel lake. From russel lake head east

Elevation: 9545 ft ~2 miles on a good trail.

Location: 45.05915, -109.7596 (Map) Camp sites: Good campsites. Lots of firewood. Heavy use.

Marcuson's Code: 102

Section: 09S16E9

Size: 50.8 acres **Trailhead Distance Elevation Change** Clarks Fork Depth: 15ft (Ave), 70ft (Max) 8.3 mi (8.3 on trail) 1900 up, 300 down

Species Present		<u>Abundance</u>		Status	
Brook Trout		Abundant		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2011	Brook Trout		14	8.4	6.5-9.8
1999	Brook Trout		15	8.7	6.5-11.5

Comments: Rainbow trout occupied the lake in the 50's and 60's. Brookies dominate the fishery now. Tremendous spawning inlet.

8/7/87 d Hagenston found 9" eb. '89 creel cards 5 eb <8-<16".

### Marsh Lake

Drainage: Clarks Fork Access: Trail #31 to lady of the lake. Cross the outlet stream here and at swamp lake

Elevation: 8994 ft to the east. Then to weidy lake and southeast to marsh. Camp sites: Adequate campsites are available and firewood is abundant. Location: 45.05827, -109.87084 (Map)

Marcuson's Code: 19

Section: 09S15E9

**Trailhead Distance Elevation Change** Size: 3.8 acres

Lady Of The Lake 4 mi (1.5 on trail) 650 up, 480 down Depth: 8ft (Ave), 25ft (Max)

Species Present **Abundance** Status Yellowstone Cutthroat Common Stocked Stocking Data Historic **Planned** Rainbow Trout 402 in 1980

380 in 2015; 380 in 2009

Range (in) Surveys **Species** # of fish Ave Length (in) Yellowstone Cutthroat Trout 8.5-11.9 2017 28 10.4 13.7-19.8 2013 Yellowstone Cutthroat Trout 9 15.1

Comments: A lot of downfall to hike over. Nice place to camp. Pretty Lake - seems secluded. FWP sampled in 2017 with netting and

analina.

Yellowstone Cutthroat Trout

380 in 2021; 380 in 2023

#### Martin Lake

Drainage: Clarks Fork Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is Elevation: 9758 ft

east of Lake Elaine and Green Lake. Camp sites: Nice places to camp. Plenty of firewood.

Location: 45.03232, -109.64231 (Map)

Marcuson's Code: 211 Section: 9S17E21

Size: 32.12 acres Trailhead Distance **Elevation Change** 10 mi (9.75 on trail) Depth: 42ft (Max) Clay Butte 820 up, 620 down

Species Present **Abundance Status Brook Trout** Abundant Self-Sustained

Stocking Data <u>Historic</u> Planned 10,620 in 1937 **Brook Trout Cutthroat Trout** 8,400 in 1936

Surveys **Species** # of fish Ave Length (in) Range (in) 2015 **Brook Trout** 80 8.0 5.2-10.4

Comments: The over abundant Brook Trout would benefit from some harvest. Legal harvest of Brook Trout is encouraged here.

The 2015 sample was collected with a 4.5 hour daytime gill net set. In 2015, 42 of the 80 fish sample was obtained by 2 hours

11

7.8

6.8-9.5

of angling.

2005

## **Maryott Lake**

Drainage: Clarks Fork Access: 11 miles Up Trail to Martin Lake from clay butte or beartooth lake and 1.5

Elevation: 10394 ft miles NE of Martin Lake. No trail.

Location: 45.04897, -109.62458 (Map) Camp sites: No Trail or fuel exist. Very rocky for camping.

Marcuson's Code: 204

**Section:** 09S17E15

Size: 17.9765 acres **Trailhead Distance Elevation Change** Depth: 24ft (Ave), 62ft (Max) Island Lake Wy 12 mi (9 on trail) 1200 up, 400 down

Species Present **Abundance Status** Yellowstone Cutthroat Self-Sustained Common Surveys Species # of fish Ave Length (in) Range (in) 2013 Yellowstone Cutthroat Trout 19 15.4 12.2-19.3 2005 Yellowstone Cutthroat Trout 13 15.1 14.8-15.5

Comments: This is a trophy-type fishery. Well above treeline.

The 2013 sample was obtained using angling for 4 hours.

**Brook Trout** 

## **Melody Lake**

Drainage: Clarks Fork Access: Trail from Kersey Lake to fox lake, then find the primative trail and head east

Elevation: 8994 ft past canyon lake to melody lake. Alternate access - head SE from the east

Location: 45.04012, -109.75527 (Map) end of otter lake.

Marcuson's Code: 119 Camp sites: Firewood is everywhere. Decent campsites.

Section: 9S16E16

Size: 3.86 acres **Trailhead Elevation Change Distance** 

Clarks Fork 10 mi (9 on trail) 1900 up, 960 down Depth: 3ft (Ave), 8ft (Max)

Species Present Status **Abundance** Yellowstone Cutthroat Common Self-Sustained

Surveys **Species** # of fish Ave Length (in) Range (in) 2016 Yellowstone Cutthroat Trout 29 8.1 3.8-12.4 2006 Yellowstone Cutthroat Trout 23 10.3 7.5-14.0

Comments: 2016 FWP survey, no good place to set a net, sample obtained with angling. YCT from 5 to 12 inches. MFWP 06 survey many fish observed, 3-15" Lake is shallow around edges.

## Midnight Lake (Red Storm Lake)

Drainage: Clarks Fork Access: North from Clay Butte Trailhead past Granite Lake. Then NW to Lake Elaine. Elevation: 9578 ft

Then SW to Midnight or trail 568/612 from Ivy Lake Jeep Trail trailhead

**Location:** 45.02661, -109.69544 (Map) Camp sites: A couple of places to camp. Plenty of firewood available.

Marcuson's Code: 164

**Section:** 09S16E24 **Elevation Change Trailhead Distance** Size: 5.1 acres Ivy Lake Jp Trail #130 7.25 mi (6.75 on trail) 1900 up, 350 down Depth: 10ft (Ave), 30ft (Max) Clay Butte None mi (None on trail) None ft up, None ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	26	8.1	6.0-9.9
1994	Brook Trout	55	8.1	6.7-10.2

Comments: Pretty lake with a mostly sand/silt bottom. Fish move between Farley Lake and Midnight Lake.

The gill net set in 2015 was a 5.5 hour daytime set. In the 2015 survey, 11 of the 25 brook trout sampled were obtained with

angling for 1 hour.

### Moccasin Lake

Drainage: Clarks Fork Access: The outlet drains into the Broadwater River 1 mile north of Broadwater Lake. Elevation: 9564 ft

No Trail exists.

Location: 45.0832, -109.84849 (Map) Camp sites: Plenty of firewood and nice campsites.

Marcuson's Code: 52

Section: 09S15E3 **Elevation Change Trailhead Distance** Size: 6.8 acres Goose Lake Jeep Trail 4.5 mi (3.5 on trail) 900 up, 830 down Depth: 13ft (Ave), 30ft (Max) Lady Of The Lake Trail 6.5 mi (5.5 on trail) 1500 ft up, 600 ft down

Species Present Brook Trout		<u>Abundance</u> Common		<u>Status</u> Self-Sustained	
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2017	Brook Trout		16	10.3	9.1-11.2
2006	Brook Trout		13	9.1	7.0-10.5

Comments: 2017 FWP sampled with angling. Fun lake to fish for decent sized EB up to 12 inches. Brookies have been reported in poor

condition in the past but look good now.

## Mosquito Lake

Drainage: Clarks Fork Access: Trail #31 to lady of the lake. Cross the outlet stream here and at swamp lake

Elevation: 9034 ft to the east. Then northeast from the north side of weidy lake.

Location: 45.06605, -109.86778 (Map) Camp sites: A few nice camp sites. Plenty of firewood available.

Marcuson's Code: 18A Section: 9S15E9

> Size: 2.63 acres **Trailhead Elevation Change Distance** Depth: 21ft (Max) Lady Of The Lake 4 mi (1.5 on trail) 730 up, 450 down

Species Present **Abundance** Status Arctic Grayling Rare Stocked

Stocking Data **Historic** Planned Arctic Grayling 200 in 2015; 312 in 1997

**Species** # of fish Ave Length (in) Range (in) Surveys 2017 Arctic Grayling 13.5 9.8-17.1 2012 Arctic Grayling 15.3 15.3-15.3

Comments: 2012 FWP survey 15 hr net set caught 1 fish. 1 Col. Sp. Frog seen. 2017 FWP sample caught 2 GR, one from 2015 plant and one from previous plant. Lots of large leeches in the lake.

## North Hidden Lake (Marmot Lake, Renie Lake)

Drainage: Clarks Fork Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is NE of

**Elevation:** 9965 ft granite lake.

Location: 45.01998, -109.63726 (Map) Camp sites: Some nice spots to camp. Firewood limited.

Marcuson's Code: 228

Section: 9S17E28

Size:19.03 acresTrailheadDistanceElevation ChangeDepth:26ft (Ave), 55ft (Max)Clay Butte8.5 mi (8.25 on trail)780 up, 280 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	4	9.9	9.3-10.8
2006	Brook Trout	23	9.2	7.0-11.0

Comments: The 2015 sample was obtained with angling for 4 hours. Not an over abundant Brook Trout population.

## Nymph Lake (Leo Lake)

Drainage: Clarks Fork Access: Chief Joseph Trailhead. ~7 miles passing Kersey and Russel Lakes. Head

Elevation: 9394 ft toward Fossil Lake. 1/4 mile west of Lonn Lake.

Location: 45.06983, -109.79321 (Map) Camp sites: This trail gets heavy use. A few campsites. Some firewood.

Marcuson's Code: 79
Section: 09S16F6

Size: 7.3563 acresTrailheadDistanceElevation ChangeDepth: 23ft (Ave), 55ft (Max)Clarks Fork8 mi (7.75 on trail)1440 up, 0 down

Species PresentAbundanceStatusYellowstone CutthroatCommonSelf-Sustained

Stocking DataHistoricPlannedYellowstone Cutthroat Trout860 in 2012

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2017
 Yellowstone Cutthroat Trout
 15
 11.5
 8.1-13.6

 2011
 Yellowstone Cutthroat Trout
 1
 18.4
 18.4-18.4

Comments: These fish have been self-sustaining since '68 from the old Yct stock. 2012 decision to supplement fishery with stock of Goose Lake strain YCT. Evaluate reproduction before next stock. Some spawning habitat in outlet but fish may not be able to get back to the lake. 2017 sample with overnight gill net. Also angled, YCT were fairly easy to catch

#### **Otter Lake**

Drainage: Clarks Fork

Access: Take Trail #567 from Kersey Lake to russel lake. From russel lake head east

**Elevation:** 9791 ft approximately 3 miles.

Location: 45.05391, -109.74275 (Map) Camp sites: Some rocky campsites with some firewood are available.

Marcuson's Code: 103

**Section:** 09S16E10

**Brook Trout** 

Size:61.2 acresTrailheadDistanceElevation ChangeDepth:177ft (Max)1900 up, 300 down

Species Present

Abundance

Status

Stocking Data Historic Planned

Rainbow Trout 456 in 1956

Common

# of fish Range (in) Surveys **Species** Ave Length (in) 2010 **Brook Trout** 10 8.3 6.6-9.3 Arctic Grayling 1990 14.3 14.3-14.3 1990 **Brook Trout** 11.5 11.5-11.5

**Comments:** The brook trout are in good shape. The grayling probably came down from indian Knife Lake. This lake gets a moderate amount of use.

D. Hagenston 8/7/87 9-11" eb. 7/18/90 - one eb 11.5" and one grayling 14.3" were taken in a 1 hour net set. The 12 other EB's were caught with hook and line the same day.

15 eb taken in 1975 6.7-10.3" average 8.5".

Self-Sustained

### Ouzel Lake

Drainage: Clarks Fork Access: Approximately 5 Trail miles from Kersey Lake, 7-8 miles from the chief joseph

Elevation: 9417 ft trailhead.

Location: 45.0765, -109.78783 (Map) Camp sites: Some very nice campsites and firewood available.

Marcuson's Code: 92

Section: 09S16E5

Size: 3.5 acres Trailhead Distance **Elevation Change** Depth: 11ft (Ave), 24ft (Max) Clarks Fork 8.25 mi (8.25 on trail) 1500 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

Stocking Data <u>Historic</u> <u>Planned</u> Yellowstone Cutthroat Trout 525 in 1989; 423 in 1981

Surveys **Species** # of fish Ave Length (in) Range (in) 2011 **Brook Trout** 76 5.6-8.6 12 1990 **Brook Trout** 19 8.9 4.9-12.0

Comments: The lake is located in a high use area. Absence of CT suggests heavy pressure, or more likely, heavy competition from the brookies. Cutthroats first planted in 1971. 93 plant canceled no m0re Yct plants planned in the future.

Had been stocked every 4 years. Heavily Used Lake. D Hagenston 8/27/89 10" EB's. '89 creel cards 5 CT 8-12". D Fischer

8/91 gill net in 1990 set for 17 hours. EB's were fat.

One 11.5" cutthroat sampled in 1980.

#### Ovis Lake

Drainage: Clarks Fork Access: 4x4 travel on the Goose Lake Jeep Trail. It is roughly a 3.5 mile hike in from

Elevation: 9637 ft the start of the jeep trail.

Camp sites: Camping sites and firewood exist. **Location:** 45.07822, -109.91829 (Map)

Marcuson's Code: 11

Section: 09S15E6

Yellowstone Cutthroat

**Elevation Change** Size: 8.6 acres **Trailhead Distance** Depth: 19ft (Ave), 45ft (Max) Goose Lake Jeen Trail 5 mi (0 on trail) 240 up. 0 down

١.	1311 (AVE), 4311 (IVIAX)	Goose Lake Jeep Hall	.5 mi (0 on trail)	240 up, 0 uowii
	Species Present	<u>Abundance</u>		Status
	Brook Trout	Common		Self-Sustained

Yellowstone Cutthroat	Rare	Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	860 in 2012; 860 in 2009	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	23	9.4	6.9-11.7
2008	Brook Trout	16	8.9	6 9-11 9

Comments: Ovis Lake receives a fair amount of pressure and fish were wary during the 2014 sampling.

Despite stocking every 3 years did not sample any Yellowstone cutthroat. The 2014 sample was obtained by angling for 6 hours.

#### Pablo Lake

Drainage: Clarks Fork Access: From clarks Fork Trailhead take Trail #3 past Kersey Lake to Trail #567, up

Elevation: 9839 ft Russell Creek past bald knob lake to skull lake then west 1/4 mile.

Location: 45.08424, -109.80633 (Map) Camp sites: Camping is possible with little firewood. Camping is better near Bald Knob

Marcuson's Code: 83 Lake.

Section: 9S15E1

Size: 0.34 acres Depth: 12ft (Max) Trailhead Elevation Change **Distance** Clarks Fork 9.5 mi (9.25 on trail) 1730 up, 150 down

Stocked

Species Present		<u>Abundance</u>		Status	
Golden Trout		Common		Self-Sustained	
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
2017	No Fish Caught		0		
2008	Golden Trout		7	9.0	7.1-13.0

Comments: Self Susstaining GT here have resulted from plants of goldens into Picasso Lake just upstream. No upstream movement from

here back to picasso is possible.

Inlet is cobble/boulder. Outlet has some gravel 5 GT seen in 2017, 3 spawners in the inlet stream

### Pneumonia Lake

Drainage: Clarks Fork

Access: East of Skytop Creek and north of Moccasin Lake. No Trail leads to the lake.

**Elevation:** 9863 ft **Camp sites:** No firewood.

Location: 45.09745, -109.84403 (Map)

Marcuson's Code: 46

**Section:** 08S15E34

Size:3.6 acresTrailheadDistanceElevation ChangeDepth:15ft (Ave), 33ft (Max)Goose Lake Jeep Trail5.5 mi (5 on trail)1200 up, 600 down

Species Present		<u>Abundance</u>		<u>Status</u>	
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
1987	No Fish Caught		0		

Comments: No fish caught in gill nets '73 test '87.

Little need for a new fishery in this area. Leave fishless.

## **Production Lake**

Drainage: Clarks Fork

Access: Goose Lake Jeep Trail - lady of the Lake Creek - Broadwater River. Then

Elevation: 10181 ft head up sky top creek and turn east ~3/4 mile below lone elk lake.

Location: 45.10269, -109.83315 (Map) Camp sites: Above tree line. Few places to camp. Rocky. No firewood.

Marcuson's Code: 44

 Section:
 08S15E26
 Trailhead
 Distance
 Elevation Change

 Size:
 3.1 acres
 Goose Lake Jeep Trail
 6.5 mi (5 on trail)
 3450 up, 700 down

 Depth:
 17ft (Ave), 42ft (Max)
 Lady Of The Lake
 8.5 mi (7 on trail)
 3600 ft up, 500 ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2012	Brook Trout		29	9.5	7.7-10.4
1996	Brook Trout		14	9.0	6.6-10.4

Comments: Self-sustaining brookies. '96 fish were thin. Pat marcuson said tommy garrison most likely planted EB's here in the late 50's or

early 60's.

'89 creel cards - 2 eb <8-<12". D Hagenston 8/95 brookies 7-10" with big heads. V Ichioka 8/95 EB's - many 5-9"ers. Fwp sampled 03, angled for 1 hour, 17 fish caught. A few fish prob. Make it down to recruitment during high water. 2012 FWP netting test angling caught 29 EB 4.5 hrs.

### Rachel Lake (Wall Lake)

Drainage: Clarks Fork Access: 4 miles on Clay Butte Trail #618 to Thiel Lake trail. Past Thiel Lake to Kidney,

Elevation: 9968 ft Wright, and Martin Lakes. Wall Lake is above Martin.

Location: 45.03297, -109.62981 (Map) Camp sites: Many places to camp. Some firewood.

Marcuson's Code: 214

Section:09S17E21TrailheadDistanceElevation ChangeSize:14.4 acresClay Butte #61811.25 mi (9.75 on trail)1050 up, 620 downDepth:9ft (Ave), 28ft (Max)Muddy CreekNone mi (None on trail)None ft up, None ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2015	Brook Trout		48	7.6	4.6-9.3
2005	Brook Trout		20	7.4	6.0-9.3

Comments: Brook Trout are very abundant here. Legal harvest of brook trout is encouraged here.

Many 3-4 inch Brook Trout observed in the shallows during 2015 survey.

## Rbbin Lake (Robin Lake, Whitcomb Lake)

Drainage: Clarks Fork

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is

**Elevation:** 9550 ft east of Lake Elaine.

Location: 45.0237, -109.65678 (Map) Camp sites: Kind of wet test rocky but there are places to camp. Plenty of firewood.

Marcuson's Code: 207

Section: 9S17E20

Size:11.97 acresTrailheadDistanceElevation ChangeDepth:19ft (Ave), 58ft (Max)Clay Butte10.5 mi (9.75 on trail)800 up, 690 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	47	9.0	7.2-10.7
1993	Brook Trout	19	8.9	6.0-11.5

Comments: During the 2015 survey, 7 of the 47 fish sampled were collected with 1 hour of angling.

### **Recruitment Lake**

Drainage: Clarks Fork

Access: Head up sky Top Creek then head east approximately 1 mile below lone Elk

Elevation: 10145 ft Lak

Location: 45.09915, -109.83756 (Map) Camp sites: There is very little firewood and few flat places to camp.

Marcuson's Code: 45

**Section:** 08S15E35

Size:13.1 acresTrailheadDistanceElevation ChangeDepth:17ft (Ave), 53ft (Max)Goose Lake Jeep Trail6 mi (5 on trail)1400 up, 600 down

Species Present Brook Trout		Abundance Common		<u>Status</u> Self-Sustained		
DIOOK HOUL		Common		Sell-Sustaineu		
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)	
2012	Brook Trout		13	11.4	7.5-16.9	
4000	December Toward		•	447	440474	

**Comments:** No natural reproduction occurs. Fish move into this lake from production lk<#44>. Management of #44 affects recruitment lake.

Above treeline.

'92 ~20"er fell out of net. V Ichioka 8/95 very slow fishing. One 20" 3.5 lb eb. Lake and fish were full of fairy shrimp. Glen Owens says the fish here are still large - '00. Little need at present to net this Lake. One eb ~18" seen in 2003.

8/1/08 Owens angled 7 eb 7-14". 2012 FWP survey net set 15 hrs caught 13 EB. Also angled 3.

## **Rock Island Lake**

Drainage: Clarks Fork Access: 3.25 miles from Kersey Lake Trailhead. Past Kersey take right Trail #565 ~.75

**Elevation:** 8177 ft miles to rock island.

Location: 45.01641, -109.80979 (Map) Camp sites: Many well used camp spots. Firewood available.

Marcuson's Code: 73

**Section:** 09S15E25

Size:137.0 acresTrailheadDistanceElevation ChangeDepth:36ft (Ave), 110ft (Max)Clarks Fork3.25 mi (3.25 on trail)350 up, 250 down

2 0011 (7110); 1 1011 (1110)1)	G.G. N. G. IV	0.20 (0.20 0)	000 up, 200 uc	
Species Present	<u>Abundance</u>	<u>Stat</u>	<u>us</u>	
Brook Trout	Common	Self-	Sustained	

Yellowstone Cutthroat	Common	Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	7,000 in 1939; 15,600 in 1938	
Cutthroat Trout	18,000 in 1965; 12,600 in 1948	
Yellowstone Cutthroat Trout	10 000 in 2017: 13 700 in 2014	13 700 in 2020: 13 700 in 2023

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Brook Trout	7	13.0	11.4-13.9
2013	Yellowstone Cutthroat Trout	9	13.2	7.8-16.7
2006	Brook Trout	39	7.2	6.0-8.5
2006	Yellowstone Cutthroat Trout	8	13.1	7.0-17.0

**Comments:** Lake gets a fair amount of use due to relatively easy access. YCT stocked every 3 years. Fishing is good for nice sized YCT and EB. 2013 FWP sample YCT up to 16 inches and EB up to 13 inches.

### **Rock Tree Lake**

Drainage: Clarks Fork Access: Take Trail #567 from Kersey Lake to russel lake. From russel lake head east Elevation: 9978 ft

3 miles. The lake is 1/2 mile north of otter lake.

Location: 45.06108, -109.74229 (Map) Camp sites: Rocky campsites. Scarce firewood.

Golden Trout

Some smaller fish were caught indicating some possible reproduction.

Marcuson's Code: 104

Section: 09S16E10

2016

Size: 15.6282 acres Trailhead Distance **Elevation Change** Depth: 49ft (Ave), 130ft (Max) Clarks Fork 10.5 mi (10 on trail) 2300 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>
Golden Trout	Common	Stocked
Stocking Data	Historic	Planned
Golden Trout	1,810 in 2017; 1,500 in 2012	1,810 in 2023
Yellowstone Cutthroat Trout	2,510 in 1968	
Surveys Species	# of fish	Ave Length (in) Range (in)

2010 Golden Trout 6.8 5.9-7.9 Comments: Fairy shrimp (eubranchiopoda-anostraca) are common. FWP survey in 2016 caught 12 GT in 4 hr net set but no fish angling.

12

10.7

7.1-15.2

## Rough Lake

Drainage: Clarks Fork Access: Long Lake toward lady of the lake. Then north to Broadwater River/zimmer

Elevation: 10191 ft Creek. Cross river and stay on north side of sky top creek to rough.

Location: 45.12041, -109.82673 (Map) Camp sites: Some flat places near inlet. No firewood. Above tree line.

Marcuson's Code: 36

Section: 08S15E23 **Trailhead Distance Elevation Change** Goose Lake Jeep Trail 6.5 mi (6.5 on trail) 1600 up, 600 down Size: 102.2 acres **Depth:** 32ft (Ave), 110ft (Max) Lady Of The Lake 8 mi (8 on trail) 1900 ft up, 450 ft down

Species Present Brook Trout	Abundance Abundant	Status Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Arctic Grayling	10,220 in 1992	
Brook Trout	4,320 in 1938	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2012	Brook Trout	13	8.8	7.4-9.9	
1998	Brook Trout	29	8.7	5.9-11.4	

Comments: Grayling were the result of the plant in sky Top Creek Lakes in 1955. Are there any left? None found in '87, '93 gillnets. '89 creel cards - 25 eb 8-12". Excellent inlet/outlet spawning.

1973 net took 5 gr 12.1-14.1" and 24 eb 6.0-11.8". D Arneson 8-86 caught many 5-8" eb. D Fischer 8/91 small eb. too Many. Lake trout introduction contemplated. Grayling were planted in 1992. Fish in '93 had good body size but large heads, fairly

V Ichioka 8/95 caught many EB's 7-10". Turbid glacial tint to water, brown near outlets. 2012 FWP survey 4 hr net set caught 25 EB.

#### Round Lake

Drainage: Clarks Fork Elevation: 9394 ft

Access: Right on the Goose Lake Jeep Trail out of cooke city. With a 4wd one wouldn't

need to walk more than a few steps to reach the lake.

Location: 45.07448, -109.90626 (Map)

Marcuson's Code: 8test9

Section: 09S15E6

Size: 31.0 acres Depth: 12ft (Ave), 32ft (Max) Trailhead Distance **Elevation Change** Goose Lake Jeep Trail 0 mi (0 on trail) 0 up, 0 down

Species Present **Abundance** Status **Brook Trout** Common Self-Sustained Self-Sustained Yellowstone Cutthroat Rare

Camp sites:

Stocking Data **Planned** <u>Historic</u> 10,000 in 1940; 7,720 in 1939 **Brook Trout Cutthroat Trout** 4,000 in 1946 Rainbow Trout 3,570 in 1949 Yellowstone Cutthroat Trout 13,888 in 1941

Surveys **Species** # of fish Ave Length (in) Range (in) **Brook Trout** 8.9-14.6 2011 17 11.6 1995 6.2-14.1 **Brook Trout** 19 9.8 Yellowstone Cutthroat Trout 1995 10.0 8.6-11.5

Comments: Decent fishing for nice size EB. Can be reached with 4WD but road is very rough, lots of rock. 2011 survey was angled.

#### Russell Lake

Drainage: Clarks Fork

Elevation: 8794 ft

Location: 45.06151, -109.78982 (Map)

Marcuson's Code: 77

Section: 09S16E7

Species Present

Access: Take Usfs Trail #567 from chief joseph campground. Approximately 6 trail

Camp sites: Nice places but hard to get far from water. Firewood is available but picked

over

**Abundance** 

Size: 27.5 acres	<u>I railhead</u>	<u>Distance</u>	Elevation Change
Depth: 48ft (Ave), 95ft (Max)	Clarks Fork	6 mi (6 on trail)	1200 up, 280 down

Brook Trout		Common		Self-Sustained	
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2017	Brook Trout		25	8.3	3.5-9.9
2007	Brook Trout		74	7.4	5.0-10.5

Comments: Good fishery for campers and hikers.

Major use. Shoreline beaten down Along Trail. '93 fish were small but healthy. Some had large heads indicative of stunting. Fwp sampled 07,13.5 hour set,many average fish. FWP sample in 2017 angling only

## Sedge Lake

Drainage: Clarks Fork

Elevation: 9099 ft

Location: 45.05394, -109.81664 (Map)

Access: Trail #567 1/2 mi to Jeep Trail #306. Up #306 to Broadwater River Trail #564. Head x-country east before Curl Lake to Sedge Creek then up east side.

Camp sites: East side wasn't burned. Wood and campsites are present but it is rocky.

Marcuson's Code: 62

**Section:** 09S15E13

Size: 5.808 acres Depth: 10ft (Ave), 28ft (Max) **Trailhead Elevation Change Distance** Clarks Fork 6.5 mi (4 on trail) 1200 up, 100 down

Species Present **Abundance** Status 5 4 1 Self-Sustained Yellowstone Cutthroat Abundant

Ave Length (in) **Species** # of fish Range (in) Surveys 2015 Yellowstone Cutthroat Trout 10 6.9-13.4 10.1 2011 Yellowstone Cutthroat Trout 20 9.8 7.6-12.0

Comments: This area is in the middle of the 1988 fire.

The 2015 sample was obtained with 2 hours of angling. During the 2015 survey 2 fish were observed spawning in the inlet.

#### **Shelter Lake**

Drainage: Clarks Fork

Access: Goose Lake Jeep Trail - lady of the Lake Creek - Broadwater River. Then

Elevation: 10161 ft head up the north side of sky top creek on an unmaintained trail.

Location: 45.11107, -109.83892 (Map) Camp sites: Above tree line. Few places to camp. Rocky. No firewood.

Marcuson's Code: 34

2010

 Section:
 08S15E27
 Trailhead
 Distance
 Elevation Change

 Size:
 6.8 acres
 Goose Lake Jeep Trail
 7 mi (6.5 on trail)
 3450 up, 700 down

 Depth:
 17ft (Ave), 45ft (Max)
 Lady Of The Lake
 9 mi (8.5 on trail)
 3600 ft up, 500 ft down

Brook Trout	Common	Self-Sustained	
Surveys Species 2016 Brook Trout	# of fis 25		Range (in) 6.2-8.8

10

6.9

5.6-8.3

Comments: No change in management. EB's averaged 8" in 1988. '96 fish were average to thin. Seasonal inlet. Outlet is cobble and sand.

Dennis Hagenston 8/92 reports 6-8" brook trout - average condition. Evidence of some use in '96. Six of the '96 fish were

angled. Overnight net set produced only two fish.

**Brook Trout** 

Big heads, small bodies in 2010.

### **Skeeter Lake**

Drainage: Clarks Fork Access: Granite Lake Trail #618 from Hwy 212 near Beartooth Butte. Lake is west of

Elevation: 9276 ft Granite Lake. Head straight north from spaghetti lake.

Location: 45.00804, -109.68433 (Map) Camp sites: There are campsites and firewood but the lake is aptly named.

Marcuson's Code: 149

 Section:
 09S17E30
 Trailhead
 Distance
 Elevation Change

 Size:
 10.7 acres
 Clay Butte #618
 8 mi (7 on trail)
 800 up, 900 down

 Depth:
 4ft (Ave), 25ft (Max)
 Crazy Lakes
 6 mi (3 on trail)
 1200 ft up, 0 ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Arctic Grayling		Unknown		Stocked	
Ctaaliin n Data		I liata da		Diamend	
Stocking Data		Historic		Planned	
Arctic Grayling		500 in 2015; 1,100	In 2008	1,070 in 2023	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2017	No Fish Caught		0		

2017 No Fish Caught 0
2012 No Fish Caught 0

Comments: Lake doesn't seem very promising-shallow, weedy. There doesn't seem to be an inlet or outlet - little chance for spawning. The entire bottom seems to be heavily silted. 60-70% Of Lake covered with lily pads. '89 fish 14.9" was in good shape. Saw no other fish. Water temp was warm - 66of. '94 fish were fat and healthy with lots of abdominal fat. No sign of repro. '99 fish had been eating mosquito larvae. M anderson 9/99 saw 13-14" gr's near shore. Gr planted '85. G Owens '04 no fish seen. 2012 FWP survey NO fish caught. 14 hr net set. 2017 FWP 12hr set no fish, big leeches

### **Skull Lake**

Drainage: Clarks Fork

Access: Usfs Trail #567 from Kersey Lake. The lake is in between bald knob and

**Elevation:** 9794 ft Kersey Lakes.

Location: 45.08571, -109.80241 (Map) Camp sites: Some nice places to camp, but near the main trail. Firewood is limited

Marcuson's Code: 82

**Section:** 08S15E36

Size:5.5 acresTrailheadDistanceElevation ChangeDepth:6ft (Ave), 16ft (Max)Clarks Fork9 mi (9 on trail)1700 up, 280 down

Species Present		<u>Abundance</u>		Status	
Brook Trout		Abundant		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2017	Brook Trout		13	7.7	6.5-8.4
2008	Brook Trout		23	7.8	6.9-8.5

**Comments:** 2017 FWP sampled with angling. 13 EB caught in 30 minutes. Some fish were stunted. Fish were rising all over. No changes in this population in last 30 years of sampling

## Sky Top Lakes

Drainage: Clarks Fork Access: The lakes are in the sky top drainage east of aero lake. Unmaintained Trail.

Elevation: 10391 ft There are seven lakes. Location: 45.12365, -109.80843 (Map) Camp sites: Very rocky. No firewood.

Marcuson's Code: 37

Section: 08S15E24

Size: 21.3395 acres Trailhead **Elevation Change** Distance Depth: 14ft (Ave) Goose Lake Jeep Trail 1012 mi (7 on trail) 2300 up, 1000 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Stocking Data Arctic Grayling		<u>Historic</u> 50,000 in 1955		Planned	
<u>Surveys</u> 1993	Species No Fish Caught		# of fish 0	Ave Length (in)	Range (in)

Comments: Grayling eggs were planted in 1955 but they appear to have drifted downstream into Rough Lake. Water in lakes is a little cloudy (glacial milk). These lakes are considerd fishless please report any catches to MFWP.

'93 - no sign of any fish. Upper 3 Lakes frozen 8/4/93. Two lower lakes 50 test 90% ice covered. Consider stocking the lower 4 lakes #37, 38, 39, 40, with either mCT's or gt's. Spawning gravel in spots between lakes. No aquatic vegetation seen.

Three types of crustaceans present. D Fischer '91 - met parties in past years who reported big! CT's in streams. Please report any fish caught from any of These Lakes to MFWP.

### **Sodalite Lake**

Drainage: Clarks Fork Access: Head of Sodalite Creek. Can easily be reached from fossil and bald Knob

Elevation: 9794 ft Lakes. Seldom Traveled Trail.

Location: 45.08334, -109.81848 (Map) Camp sites: Some nice spots. No firewood available.

Marcuson's Code: 57

Section: 08S15E36

Trailhead **Elevation Change** Size: 25.8 acres Distance Depth: 25ft (Ave), 90ft (Max) Clarks Fork 10 mi (9 on trail) 2000 up, 200 down

Species Prese	<u>ent</u>	<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Stocking Data	<u>a</u>	<u>Historic</u>		Planned	
Yellowstone C	Cutthroat Trout	2,110 in 1959			
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2008	Brook Trout		22	9.0	6.0-10.5

8.7

Comments: The lake is overcrowded. '93 - the fish were average in appearance, but the 9" ones had huge heads indicating stunting. Fry

1993

1993 - just after ice out and the eb were still in deep water resulting in the poor # of trout per net. Surveyed 08,lots of fish, eat some.

## Spaghetti Lake

Drainage: Clarks Fork Access: The lake is west of granite lake. Trailhead to granite lake is on Hwy 212 near

Elevation: 9204 ft Beartooth Butte.

**Brook Trout** 

Location: 45.00509, -109.68967 (Map) If you use crazy lakes Trailhead use gps after leaving copeland lake. Use lat Marcuson's Code: 150

long below in dec. Degree.

Section: 09S16E36 Camp sites: Some decent places to camp but kind of wet. Plenty of firewood.

Size: 6.3 acres

**Trailhead** Elevation Change **Distance** Depth: 9ft (Ave), 54ft (Max) Clav Butte #618 8 mi (7 on trail) 700 up. 900 down Crazy Lakes 5.5 mi (3 on trail) 1000 ft up, 0 ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Arctic Grayling		Unknown		Stocked	
Stocking Data		Historic		Planned	
Arctic Grayling		400 in 2015; 630	in 2008	630 in 2023	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2017	Arctic Grayling		# 01 11511 19	11.4	10.4-14.6
2012	No Fish Caught		0		

Comments: Both inlet and outlet are marshes. Seems to be little spawning potential.

2012 FWP survey 13.5 hr net set caught NO GR. 2017 FWP surveyed after 2015 stocking caught 19 GR in 3 hr net set. Check again before next plant, these fish should grow to nice size.

6.6-9.6

# Splinter Lake (Sliver Lake)

Drainage: Clarks Fork

Access: The outlet drains into sky Top Creek near it's confluence with lower Aero

Elevation: 9482 ft Creek. No Trail. Cross sky Top Creek at outlet of lower aero there is a faint

trail that leads south towards Cliff Lake then ne. To sliver.

Marcuson's Code: 48 Camp sites: Beautiful Lake. Lots of firewood. Nice place to camp.

Section: 8S15E34

**Location:** 45.09068, -109.85363 (Map)

Size:6.36 acresIrailheadDistanceElevation ChangeDepth:8ft (Ave), 22ft (Max)Goose Lake Jeep Trail5 mi (4.5 on trail)900 up, 600 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2017	Brook Trout	18	10.4	9.4-11.5
2006	Brook Trout	16	9.7	6.0-11.5

Comments: 2017 FWP sample with angling. Brookies were nice sized but a little tougher to catch than surrounding lakes. The outlet from

Hunger Lake #47 flows into sliver lake and during high flows some eb make it to sliver lake.

## Spogen Lake (Little Falls Lake)

Drainage: Clarks Fork

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is

*Elevation:* 9594 ft east of Lake Elaine and Green Lake.

Location: 45.02604, -109.6502 (Map) Camp sites: Nice campsites, plenty of firewood.

Marcuson's Code: 209

Section: 9S17E20

Size:12.01 acresTrailheadDistanceElevation ChangeDepth:15ft (Ave), 40ft (Max)Clay Butte10 mi (9.75 on trail)800 up, 640 down

	- · · · · · · · · · · · · · · · · · · ·		
Species Present	<u>Abundance</u>	<u>Status</u>	
Brook Trout	Abundant	Self-S	ustained

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	22	7.4	5.5-8.9
2005	Brook Trout	18	7.2	6.3-9.3

Comments: One of the prettiest spots in the world. The over abundant Brook Trout would benefit from some harvest. Legal harvest of

Brook Trout is encouraged here.

The 2015 sample was obtained by angling for 1.5 hours. There were some very skinny fish sampled in 2015.

### **Star Lake**

Drainage: Clarks Fork

Access: Star Lake is on the Goose Lake Jeep Trail. A 4x4 truck can make it to the lake

Elevation: 9778 ft but it won't necessarily like doing it. Roughly a 4 mile hike in from the start of

**Location:** 45.09507, -109.90912 (Map) the Jeep trail.

Marcuson's Code: 14 Camp sites: Some camping sites. Firewood available but not plentiful. Next to Jeep Trail.

**Section:** 08S15E31

Size: 7.9 acresTrailheadDistanceElevation ChangeDepth: 15ft (Ave), 36ft (Max)Goose Lake Jeep Trail0 mi (0 on trail)0 up, 0 down

n: 15ft (Ave), 36ft (Max)	Goose Lake Jeep Trail	0 mi (0 on trail)	0 up, 0 down	
Species Present	<u>Abundance</u>		<u>Status</u>	
Yellowstone Cutthroat	Common		Stocked	

Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	10,000 in 1940	
Cutthroat Trout	4,060 in 1964	
Rainbow Trout	5,575 in 1959	
Yellowstone Cutthroat Trout	790 in 2016; 790 in 2012	790 in 2020

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	12	10.4	8.4-15.1
2012	Yellowstone Cutthroat Trout	3	11.6	11.3-11.9

Comments: The lake is stocked on a 4 year cycle because the proximity to the Goose Lake Jeep Trail.

The Yellowstone cutthroat were average condition and no sign of reproduction was observed.

### Stash Lake

Drainage: Clarks Fork Access: Goose Lake Jeep Trail - lady of the Lake Creek - Broadwater River. Then up

Elevation: 10001 ft the north side of sky top creek to 1/2 mile past Aero Creek then east.

Location: 45.09211, -109.83533 (Map) Camp sites: A few places to pitch a tent. Some firewood is available.

Marcuson's Code: 55

Section: 08S15E35 **Elevation Change** Trailhead **Distance** Size: 3.1 acres Goose Lake Jeep Trail 7 mi (5 on trail) 3400 up, 600 down Depth: 9ft (Ave), 24ft (Max) Lady Of The Lake 9 mi (7 on trail) 3550 ft up, 400 ft down

Species Present **Abundance Status** Yellowstone Cutthroat Common Stocked

Stocking Data <u>Historic</u> Planned

Yellowstone Cutthroat Trout 310 in 2015; 310 in 2007

Surveys **Species** # of fish Ave Length (in) Range (in) 2017 Yellowstone Cutthroat Trout 10.6 10.4-10.9 9 2010 Yellowstone Cutthroat Trout 20 10.9 7.4-13.3

Comments: 2017 sample obtained with angling. Good fishing for 10-11 inchers. Fish looked in great shape for 2 year olds. Should be a

great fishery in the next few years.

#### Summerville Lake

Drainage: Clarks Fork Access: Trail #618 4 mi to fork. Then 6 miles to Thiel Lake test on to kidney lake. Ford Elevation: 9601 ft

Creek at wright lake test take trail to green lake. Head n thru saddle.

Location: 45.04737, -109.66577 (Map) Camp sites: Some firewood available but a lack of nice flat camp spots.

Marcuson's Code: 174

**Section:** 09S17E18 **Distance Elevation Change** Trailhead Clay Butte 12 mi (12 on trail) 1300 up, 600 down Size: 43.0 acres Depth: 20ft (Ave), 50ft (Max) Muddy Creek, Crazy Lks None mi (None on trail) None ft up, None ft down

Species Present Abundance Status **Brook Trout** Abundant Self-Sustained Surveys **Species** # of fish Ave Length (in) Range (in) **Brook Trout** 2012 7.0-9.2 14 8.3 1995 **Brook Trout** 34 8.8 6.3-11.2

Comments: Typical Brookie Lake. Inlet has good spawning potential.

95 fish were average to thin. 2012 FWP survey 3 hr net set caught 14 EB / 2 angled 1 hr caught 16 EB. 1 Col. Sp. Frog seen.

## Surprise Lake

Drainage: Clarks Fork Access: Long Lake toward lady of the lake then n to Broadwater River up n side of

Elevation: 9922 ft Skytop Creek to Aero Creek. Then s to cliff-sliver-moccasin-weasel-surprise.

Location: 45.0878, -109.83146 (Map) Camp sites: Little used. Some nice camping sites. Firewood is available.

Marcuson's Code: 54

Section: 08S15E35 Elevation Change **Trailhead Distance** Goose Lake Jeep Trail 6 mi (3 on trail) 1300 up, 600 down Size: 7.1 acres Depth: 6ft (Ave), 33ft (Max) Lady Of The Lake 7.5 mi (4.5 on trail) 1600 ft up, 450 ft down

Species Present **Abundance** Yellowstone Cutthroat Common Stock, with some natural reproduction

Stocking Data **Historic** Planned 700 in 1993; 400 in 1989

Surveys **Species** # of fish Ave Length (in) Range (in) Yellowstone Cutthroat Trout 7.2-13.8 2017 10 11.7 2009 Yellowstone Cutthroat Trout 15 9.7 6.4-13.9

Comments: This lake was producing the trophy fishery as intended. We've stopped its 8 year stocking rotation to account for the natural reproduction. FWP sampled in 2017. Caught 4 YCT in a 4.5 hr net set and 4 YCT with 1 hr of angling. Last 2 FWP surveys

caught YCT 6-14 inches

Yellowstone Cutthroat Trout

## Swamp Lake

Drainage: Clarks Fork Access: Take the trail up lady of the Lake Creek (#31). Then head east - cross country

Elevation: 8994 ft - from the outlet of lady of the lake.

Location: 45.06217, -109.88082 (Map) Camp sites: There are a few nice camp sites. Plenty of firewood. No sign of '88 fire.

Marcuson's Code: 17

Section: 09S15E8

Size: 10.4 acres Trailhead Distance **Elevation Change** Depth: 7ft (Ave), 21ft (Max) Lady Of The Lake 3 mi (1.5 on trail) 600 up, 450 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Stocking Data **Planned** <u>Historic</u> 500 in 1985 Arctic Grayling Yellowstone Cutthroat Trout 1,040 in 2015; 1,040 in 2009 1,040 in 2021; 1,040 in 2023

# of fish Ave Length (in) Surveys **Species** Range (in)

2017 Yellowstone Cutthroat Trout 31 12.0 10.6-19.4 2013 Yellowstone Cutthroat Trout 11 13.5 12.6-14.6

Comments: Most of the area around the lake is somewhat boggy. FWP sampled 2017.

Fish looked in good shape. One large YCT likely from previous plant. The small pond below has brook trout

### Thiel Lake

Drainage: Clarks Fork Access: Trails from Hwy 212 near Beartooth Butte serve the area. The lake is east of

Elevation: 9233 ft granite lake.

Location: 45.00747, -109.64628 (Map) Camp sites: Nice campsites. Plenty of firewood available. Some trash.

Marcuson's Code: 232

**Section: 09S17E28 Size:** 18.5 acres

**Brook Trout** 

**Trailhead Distance Elevation Change** Depth: 13ft (Ave), 35ft (Max) Clay Butto 100 up 280 dowr 6 mi (6 on trail)

Abundant

i. Toll (Ave), Joll (Max)	Clay Dulle	o iiii (o oii iiaii)	100 up, 200 uowii
Species Present	<u>Abundance</u>		<u>Status</u>

Stocking Data **Historic** Planned **Brook Trout** 5,000 in 1940; 4,000 in 1937

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	33	7.7	5.6-10.2
1993	Brook Trout	36	8.1	6.5-12.0

Self-Sustained

Comments: The vegetation is plentiful along the shoreline. The area is frequented by grizzly bears.

33 of the 34 fish sampled collected by angling and of the 33 fish 20 were obtained at the small pond in the outlet.

## Throop Lake (Swede Lake)

Access: Four miles on clay Butte Trail to Thiel Lake trail. Past Thiel Lake 1/2 mile to Drainage: Clarks Fork

Elevation: 9804 ft swede lake outlet stream. Stay on east side of stream.

Location: 45.01344, -109.63103 (Map) Camp sites: Nice campsites and some firewood available. No sign of 88 fire

Marcuson's Code: 235

Section: 9S17E28 **Elevation Change Trailhead Distance** Size: 9.55 acres Clay Butte #618 7 mi (6.5 on trail) 600 up, 280 down Depth: 84ft (Max)

Muddy Creek 9 mi (8.5 on trail) 1000 ft up, 0 ft down **Abundance** Species Present Status 5 4 1

Yellowstone Cutthroat Abundant Self-Sustained Stocking Data Planned <u>Historic</u> Arctic Grayling 15,000 in 1955 **Brook Trout** 

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2012	Yellowstone Cutthroat Trout	32	10.1	7.0-18.1	
2006	Yellowstone Cutthroat Trout	6	12 1	11 3-13 5	

Comments: Reproduction is occurring as .5-1" fish were seen in '89 and lots of 5-6" fish in '94 test 3-4" fish in '00. No obvious spawning areas. Monitor closely for continued reproduction.

7,180 in 1937

Steve swedberg reports 13-16" CT's in '86. Fish were rare. D Arneson 7/88 caught six 12" cutts in 1/2 hour. Mark Barrett 7/93 lots of fish 6-12", some looked good, others thin. Fish trying to spawn in the inlet stream.

USGS map also has another Throop Lake located just upstream from second rock lake. MFWP survey 06, few and thin fish, may need to be put back on planting sched. Spawning habitat poor. No reproduction.

2012 FWP survey 13.5 hr net set 32 YCT caught.

#### **Trail Lake**

Drainage: Clarks Fork

Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is

Elevation: 9702 ft east of Lake Elaine.

Location: 45.02974, -109.65262 (Map) Camp sites: A couple of nice places. Plenty of firewood.

Marcuson's Code: 208

Section: 09S17E20

Size: 7.1 acresTrailheadDistanceElevation ChangeDepth: 22ft (Ave), 55ft (Max)Clay Butte10.5 mi (10.5 on trail)980 up, 640 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Stocking DataHistoricPlannedYellowstone Cutthroat Trout535 in 2011; 535 in 2003535 in 2019

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Yellowstone Cutthroat Trout	4	16.6	14.5-17.5
2009	Yellowstone Cutthroat Trout	9	14.1	13.5-14.7

Comments: In 2015 it was a good gill net set and suspect a low abundance of fish present.

## Triangle Lake

Drainage: Clarks Fork Access: Take Trail #567 from Kersey Lake to russel lake. From russel head east 3.5

Elevation: 9840 ft miles. The lake is NE of otter lake.

Location: 45.05687, -109.73444 (Map)

Camp sites: Some wood and some places to camp

Marcuson's Code: 110

**Section:** 09S16E10

Size:6.3 acresTrailheadDistanceElevation ChangeDepth:29ft (Ave), 55ft (Max)Clarks Fork10 mi (9.75 on trail)2100 up, 280 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Stocking DataHistoricPlannedYellowstone Cutthroat Trout630 in 2011; 630 in 2003470 in 2019

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	8	11.6	9.9-13.0
2010	Yellowstone Cutthroat Trout	14	13.3	10.7-14.8

Comments: FWP surveyed 2016 6hr day set and angling. Fish were picky, tough to catch. Cruising fish refused most offerings. Fish caught

were in good shape.

## Triskele Lake (Wednesday Lake)

Drainage: Clarks Fork Access: 8+ miles up from Island Lake. Good Trail to golden lake then over the hill

Elevation: 10194 ft southeast. It's the first lake upstream from cloverleaf lake #217.

Location: 45.04056, -109.60605 (Map) Camp sites: Questionable camping. No firewood.

Marcuson's Code: 218

**Section:** 09S17E15

Size:5.217 acresTrailheadDistanceElevation ChangeDepth:4ft (Ave), 12ft (Max)Island Lake Wy8.5 mi (6 on trail)1000 up, 200 down

| Species Present | Abundance | Status |
| Yellowstone Cutthroat | Abundant | Self-Sustained |

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	20	10.9	7.3-15.3
2005	Yellowstone Cutthroat Trout	14	10.8	7.0-15.0

**Comments:** This lake was considered fishless till dennis Hagenston caught 12" cutthroats (average condition) summer 1995. Fish likely migrated up from Cloverleafs. FWP sample in 2016 caught 20 YCT in 5 hr net set.

## Two Bits Lake (Tuesday Lake)

Drainage: Clarks Fork Access: 8+ miles up from Island Lake. Good Trail to golden lake then over the hill

Elevation: 10194 ft south

Location: 45.04637, -109.60295 (Map) Camp sites: Camping is tough, rocky. Firewood is scarce.

Marcuson's Code: None

Section: 09S17E14

Size:13.1177 acresTrailheadDistanceElevation ChangeDepth:16ft (Ave), 16ft (Max)Island Lake WY8.5 mi (6.5 on trail)1100 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	7	18.4	8.7-22.4
2013	Yellowstone Cutthroat Trout	14	15.2	12.1-17.9

Comments: Yellowstone Cutthroat likely migrated here from Cloverleaf lakes.

### **Unnamed Lake 89a**

Drainage: Clarks Fork Access: Usfs Trail #567 from Kersey Lake. From the saddle near Fossil Lake head to

Elevation: 10230 ft the west and north of windy lake. Take the 3rd draw heading north.

Location: 45.10786, -109.81032 (Map) Camp sites: Few good campsites. Rocky, camp below. No firewood.

Marcuson's Code: 89A Section: 8S15E25

Size: 2.39 acresTrailheadDistanceElevation ChangeDepth: 7ft (Ave), 17ft (Max)Clarks Fork11.5 mi (9.5 on trail)2480 up, 280 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Common
 Self-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2016
 Yellowstone Cutthroat Trout
 28
 9.4
 5.1-16.3

Surveys Species # of fish Ave Length (in) Range (in)
2016 Yellowstone Cutthroat Trout 28 9.4 5.1-16.3
1996 Yellowstone Cutthroat Trout 11 8.6 6.9-13.4

Comments: Trout moved down from stephanie. These fish appear to be reproducing. No Trails. No horse traffic.

Many fish in this lake.

## **Upper Mud Lake (Schoolarm Lake)**

Drainage: Clarks Fork

Access: No Trails lead to the lake, but it's an easy walk off of the Goose Lake jeep

Elevation: 9463 ft tr

Location: 45.06809, -109.91205 (Map) Camp sites: Beautiful spot with excellent camping and good firewood.

Marcuson's Code: 5

Section: 9S15E7 Size: 2.6 acres Depth: 25ft (Max)

 E: 2.6 acres
 Trailhead
 Distance
 Elevation Change

 6: 25ft (Max)
 Goose Lake Jeep Trail
 .5 mi (0 on trail)
 100 up, 0 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Abundant
 Stocked

 Stocking Data
 Historic
 Planned

 Yellowstone Cutthroat Trout
 150 in 2013; 150 in 2007
 150 in 2019; 150 in 2023

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2011
 Yellowstone Cutthroat Trout
 12
 13.4
 11.6-15.0

 2006
 Yellowstone Cutthroat Trout
 27
 11.6
 10.3-14.0

Comments: Outside a-b wilderness. Survey markers in vicinity in '92. Planted on a 6 year cycle.

Fish were cruising along the east shore, but somehow avoided the net in 1992. CT were 1.5-2.5 lbs, 16-19". Almost a trophy

fishery but reproduction appears very marginal. CT plant of 100/acre in '01 then 50/acre every 6 years.

MFWP survey 06 nice healthy fish, abundant.

## Varve Lake (Forsaken Lake)

Drainage: Clarks Fork

Access: North of Flatrock Lake near the west fork of Rock Creek and the clark's fork

Elevation: 10465 ft divide.

**Location:** 45.07967, -109.63329 (Map) **Camp sites:** No firewood. 1 or 2 campsites.

Marcuson's Code: 198

 Section:
 9S17E4
 Trailhead
 Distance
 Elevation Change

 Size:
 26.44 acres
 Clay Butte
 18 mi (15.5 on trail)
 1900 up, 900 down

 Depth:
 66ft (Max)
 Muddy Creek
 19 mi (16.5 on trail)
 2500 ft up, 200 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stocked

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	2.288 in 2010: 2.288 in 2002	1.525 in 2018

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2017	No Fish Caught	0		
2017	Yellowstone Cutthroat Trout	2	14.2	12.2-16.2
2009	Yellowstone Cutthroat Trout	18	12.6	10.9-14.1

**Comments:** This is the 2nd highest fishery in the state Growth rate has been rather poor. 2017 FWP sampled with angling and net. No fish caught angling, 2 caught in the net. Huge midge hatch occurred while the crew was there.

### **Vernon Lake**

Drainage: Clarks Fork Access: Good Foot Trail from Kersey Lake. Leave main trail SE just before Kersey

Elevation: 7977 ft Lake. Then 1.5 miles.

Location: 45.00927, -109.83209 (Map) Camp sites: Lots of use. Camping good on south side. Firewood picked over.

Marcuson's Code: 68

**Section:** 09S15E35 **Size:** 8.2 acres

Size:8.2 acresTrailheadDistanceElevation ChangeDepth:17ft (Ave), 32ft (Max)Clarks Fork3 mi (3 on trail)300 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

Stocking Data	<u>Historic</u>	Planned
Brook Trout	4,800 in 1947	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	2	6.2	5.6-6.7
2015	Yellowstone Cutthroat Trout	11	13.5	6.0-15.5
2008	Brook Trout	2	15.3	14.1-16.5
2008	Yellowstone Cutthroat Trout	18	11.8	6.8-17.3

Comments: Bear country!

The 2015 gill net set was a 4 hour daytime set. Six of the eleven Yellowstone Cutthroat Trout from the 2015 sample were obtained with 2 angling hours. Both the Yellowstone Cutthroat and Brook Trout were in excellent condition.

## Wand Lake (Amphitheater Lake)

Drainage: Clarks Fork Access: Take Trail 567 from Kersey Lake to Russel Lake. From Russel Lake head

**Elevation:** 9420 ft east ~1.5 miles of decent path.

Location: 45.06589, -109.76867 (Map) Camp sites: Nice campsites. Firewood available but not abundant. Very little use.

Marcuson's Code: 101

Section: 9S16E4

Size: 7.4 acresTrailheadDistanceElevation ChangeDepth: 8ft (Ave), 16ft (Max)Clarks Fork7.5 mi (7.5 on trail)1600 up, 280 down

Species Presen	<u>nt</u>	<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2014	Brook Trout		22	7.4	5.6-8.7
1992	Brook Trout		9	7.8	5.8-10.4

Comments: Brook trout were easy to catch. This location is not used excessively. Occasional winter kill may occur.

#### Weasel Lake

Drainage: Clarks Fork

Access: Leave Goose Lake Jeep Trail near long lake. Head up sky Top Creek to Aero

Elevation: 9991 ft Creek. Head east 1.5 miles.

Location: 45.08843, -109.83581 (Map) Camp sites: Pretty place, couple camp spots. Limited firewood.

Marcuson's Code: 54A

 Section:
 08S15E35
 Trailhead
 Distance
 Elevation Change

 Size:
 3.7 acres
 Goose Lake Jeep Trail
 5 mi (2.5 on trail)
 1450 up, 830 down

 Depth:
 7 ft (Ave), 20ft (Max)
 Lady Of The Lake
 7 mi (4.5 on trail)
 1700 ft up, 200 ft down

- / - / /		( )	
Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	

Yellowstone Cutthroat Trout		185 in 2013; 370 in 2005	185 in 2021	
Curvovo	Chaoina	# of figh	Ava Longth (in)	Panga (in)

<u>Surveys</u>	Species	# Of fish	Ave Length (In)	Range (In)
2017	Yellowstone Cutthroat Trout	8	14.3	13.2-14.8
2010	Yellowstone Cutthroat Trout	23	11.5	10.2-12.6

**Comments:** 2017 FWP sampled with angling. YCT were in great shape and good size for 4 year olds. 2013 plant numbers were cut in half. It looks like it worked. There should be good size fish here for a few years.

## Widewater Lake

Drainage: Clarks Fork Access: Usfs Trail #567 to Kersey Lake. Then head east on Trail #3. Total trip ~6

Elevation: 8003 ft miles. Much deadfall surrounding lake.

Location: 45.01385, -109.77801 (Map) Camp sites: Lots of firewood and good camping on the south end.

Marcuson's Code: 72

**Section:** 09S16E29 **Size:** 110.0 acres

Size:110.0 acresTrailheadDistanceElevation ChangeDepth:54ft (Ave), 110ft (Max)Clarks Fork6.5 mi (6 on trail)300 up, 325 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Rainbow Trout	Common	Self-Sustained

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2004	Brook Trout	3	9.2	8.3-10.0
2004	Rainbow Trout	11	12.3	11.0-13.5
1989	Brook Trout	19	8.8	5.8-11.4
1989	Rainbow Trout	17	10.3	6.6-14.1

Comments: Grayling and rainbow origin probably from up or downstream lakes. 1 spot fire from '88 visible on SE side.

'89 fish were healthy but not too fat. Ave #'s sampled and ave sizes similar to '81 netting. No change in management. '89 creel cards - 3 RB 8-12" range, 1 ct?? 8-12" range. Mark Barrett 6/92 - lots of fish rising.

'89 19 eb 5.8-11.4" ave. 8.8" test 17 RB 6.6-14.1" ave. 10.4". '04 fish seemed to be in good health, normal.

### Widowed Lake

Drainage: Clarks Fork Access: Approximately 8 miles east of Kersey Lake via canyon lake or 12 miles from

**Elevation:** 9994 ft Kersey via russel test otter lakes.

Location: 45.05432, -109.71051 (Map) Camp sites: Questionable camp spots. Scarce firewood.

Marcuson's Code: 123

Section: 09S16E11

Golden Trout

Size:3.2 acresTrailheadDistanceElevation ChangeDepth:6ft (Ave), 15ft (Max)Ivy Lk Jeep Trail #1309.5 mi (8.25 on trail)2650 up, 700 down

Unknown

Species Present

Abundance

Status

SurveysSpecies# of fishAve Length (in)Range (in)2007No Fish Caught01999No Fish Caught0

Unknown

**Comments:** Lowest Lake in the desolation lake chain. GT were first planted in desolation lake upstream in '82. Downstream movement was the goal. No fish caught in net in '84.

Goldens planted upstream in 1982, '91, test '92. See if goldens have gotten into lake and determine status. Limited spawning potential in outlet and inlet. '01 - lake is down a good 4-5 ft below full pool. Stream between anchor test widowed had heavy algae.

Fwp sampled 07,24 hour set.

## **Wiedy Lake**

Drainage: Clarks Fork

Access: Trail #31 to lady of the lake. Cross the outlet stream here and at swamp lake

**Elevation:** 8994 ft to the east. Then continue east to weidy.

Location: 45.06116, -109.87244 (Map) Camp sites: Adequate camping areas with plenty of firewood available.

Marcuson's Code: 18

Section: 09S15E9

Size:7.0 acresTrailheadDistanceElevation ChangeDepth:27ft (Ave), 68ft (Max)Lady Of The Lake3.5 mi (1.5 on trail)670 up, 400 down

· //	` '	•			
Species Prese	ent	Abundance	<u> </u>	Status	
Yellowstone C	Cutthroat	Common		Stocked	
Stocking Data	1	Historic		Planned	
Arctic Grayling	g	300 in 1985	5		
Yellowstone C	Cutthroat Trout	525 in 2013	3; 525 in 2007	525 in 2019; 525	in 2023
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2017	Yellowstone Cutt	hroat Trout	13	12.0	10.2-12.8

**Comments:** No spawning potential. This is a high density mosquito area. Beware of grizzly bears! The 2013 sample was obtained using angling for 3.5 hours. 2017 sample caught 13 YCT in overnight net set. Males and Females were ripe. Fish were eating midges

and zooplankton

2011

## **Wright Lake**

Drainage: Clarks Fork Access: Trails from the Beartooth Butte area on Hwy 212 serve the area. The lake is

Elevation: 9650 ft east of Lake Elaine and Green Lake.

Location: 45.02872, -109.64508 (Map) Camp sites: Excellent camping. Plenty of firewood available.

Yellowstone Cutthroat Trout

Marcuson's Code: 210

Section: 09S17E21 Size: 7.9 acres Depth: 40ft (Max)

<u>Trailhead</u>	<u>Distance</u>	Elevation Change
Clarks Fork	9.75 mi (9.75 on trail)	800 up. 620 down

13.1

12.2-14.4

Species Present Brook Trout		Abundance Abundant		Status Self-Sustained	
Stocking Data Brook Trout		<u>Historic</u> 9,600 in 1937		<u>Planned</u>	
Surveys 2015	Species Brook Trout		# of fish 44	Ave Length (in) 8.0	Range (in) 5.8-10.3
2006	Brook Trout		28	8.7	7.3-9.3

Comments: Lots of easy to catch Brook Trout.

In the 2015 survey 15 of the 44 fish sampled was collected with 1 hour of angling. In 2015 the fish appeared in good condition but the downward trend in average size suggest some harvest may be beneficial.

## **Zimmer Lake**

Drainage: Clarks Fork Access: East of Goose Lake. No Trail. Or one can hike up lady of the Lake Creek, Elevation: 10191 ft

then north up zimmer creek. Good trail. Long lake trailhead is shorter.

Location: 45.11927, -109.88316 (Map) Camp sites: No firewood. Poor camping. Camp below.

Marcuson's Code: 28

Section: 08S15E20 **Elevation Change Trailhead** <u>Distance</u> **Size:** 26.0 acres Goose Lake Jeep Trail 5 mi (4 on trail) 1420 up, 560 down Depth: 24ft (Ave), 55ft (Max) Lady Of The Lake 6.5 mi (5.5 on trail) 1580 ft up, 80 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked
Stocking Data	Historic	Planned
Brook Trout	12,517 in 1936	
Cutthroat Trout	2,110 in 1959	
Yellowstone Cutthroat Trout	2,600 in 2016; 2,600 in 2008	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	10	11.1	8.9-13.0
1997	Yellowstone Cutthroat Trout	12	9.6	8.7-11.4

Comments: Some reproduction occurs but it is recommended the lake be stocked every eight years. A fine layer of silt covers the spawning substrate.

Eb's planted in '36, CT's in '59, '67, '68, '76. '91 - redds were visible in the outlet, and the CT were spawning. Some fry seen. Continue stocking every 8 years. 9/96 beans sheridan found a good supply of 10-11" fish.

The long winters of '96 test '97 may have slowed growth here. 2012 FWP survey 5.5 hr set 2 angled 2.5 hrs 10 YCT caught / healthy.

## East Rosebud Drainage

## Arch Creek Lake, Upper (Arch Lake)

Drainage: East Rosebud Access: 3.5 miles Up Trail #15 above east rosebud lk. Cross Creek above elk lk. Then

Elevation: 9997 ft a steep hike up the s side of Arch Creek (no trail). Timber bushwacking is a

Location: 45.15925, -109.73925 (Map) mess.

Marcuson's Code: 42 Camp sites: Rocky, no firewood. Camping best at lower Arch Lake.

Section: 8S16E3

Size: 50.24 acres **Trailhead Distance Elevation Change** Depth: 39ft (Ave), 112ft (Max) Alpine (east Rosebud) 8 mi (3.5 on trail) 3900 up, 100 down

Species Present **Abundance** Yellowstone Cutthroat Self-Sustained

Stocking Data **Historic** Planned Yellowstone Cutthroat Trout 488 in 2013; 488 in 2005 488 in 2021

Abundant

# of fish Ave Length (in) Range (in) Surveys **Species** Yellowstone Cutthroat Trout 8.3-15.7 1996 33 12.6 1987 Yellowstone Cutthroat Trout 39 11.1 6.6-14.5

Comments: Good reproduction seems to be occuring.

## Arch Lake, Little

Drainage: East Rosebud Access: 3 miles of Good Trail from east Rosebud Lake then 3 miles up the south side

Elevation: 10103 ft of Arch Creek (no trail). See below.

Location: 45.1736, -109.72801 (Map) Camp sites: Little obvious use, rocky. Camping best at lower Arch Lake.

Marcuson's Code: 43

Section: 7S16E35 Size: 7.18 acres

Trailhead Distance **Elevation Change** 8 mi (3.5 on trail) 3900 up, 100 down Depth: 54ft (Max) Alpine (east Rosebud)

Species Present **Abundance** Status Yellowstone Cutthroat Common Stocked Ave Length (in) Surveys **Species** # of fish Range (in) 2013 Yellowstone Cutthroat Trout 20 15.4 14.3-16.6 1996 Yellowstone Cutthroat Trout 22 12.8 11.9-14.1

Comments: '85 plant may have gone into upper Arch Lake. 8 - year stocking rotation. #'s lowered to 75/acre in 1997. Stay south of the

creek when you can see the falls. Timber bushwacking-is a mess.

When sampled in 2013 fish were in good condition.

## Arch Lake, Lower

Drainage: East Rosebud Access: 3.5 miles Up Trail #15 above east Rosebud Lake. Cross Creek above elk

lake. Steep hike up the south side of Arch Creek. No trail. Timber, Elevation: 9594 ft

Location: 45.16512, -109.72092 (Map) bushwacking is a mess.

Marcuson's Code: 41 Camp sites: Plenty of firewood and campsites available.

Section: 08S16E2

Size: 24.3 acres **Distance Elevation Change** Depth: 39ft (Ave), 95ft (Max) Alpine (east Rosebud) 7 mi (3.5 on trail) 3300 up, 100 down

Species Present **Abundance Status** Yellowstone Cutthroat Self-Sustained Abundant

Stocking Data **Planned** <u>Historic</u> Yellowstone Cutthroat Trout 6,240 in 1971

Range (in) Surveys **Species** # of fish Ave Length (in) 2013 Yellowstone Cutthroat Trout 25 11.2 8.0-14.1 1996 Yellowstone Cutthroat Trout 13.1 10.9-15.6

Comments: No additional management needed if fish continue to reproduce.

Fish were abundant during 2013 survey.

## **Big Park Lake**

Drainage: East Rosebud Access: The lake is a wide spot at the confluence of east rosebud and Granite Creeks

**Elevation:** 8394 ft 12 miles from east rosebud lake.

Location: 45.12503, -109.72215 (Map) Camp sites: Camping is good at the west end and firewood is abundant.

Marcuson's Code: 19

Section: 08S16E14

Size: 7.8 acresTrailheadDistanceElevation ChangeDepth: 1ft (Ave), 3ft (Max)Alpine (east Rosebud)12 mi (12 on trail)2200 up, 160 down

Species PresentAbundanceStatusYellowstone CutthroatCommonSelf-SustainedYellowstone CutthroatCommonSelf-Sustained

Stocking Data Historic Planned
Golden Trout 1,600 in 1955

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2012
 Yellowstone Cutthroat Trout
 11
 8.9
 6.5-11.8

 2001
 Yellowstone Cutthroat Trout
 12
 8.8
 6.4-14.6

Comments: Fishery is part of the creek environment. No additional management needed as reproduction appears good. This lake (slough)

is right on the trail but the shoreline is very marshy.

No golden trout seen or sampled in 1990. Fish have moved downstream From Lakes above. '90 fish were fat. 11 YCT angled

in 2012 .5 hrs. x 2

## **Billy Lake**

Drainage: East Rosebud Access: Downstream from Cairn Lake near the south side of granite peak. Northwest

*Elevation:* 10188 ft of dewey lake.

Location: 45.12209, -109.78574 (Map) Camp sites: No fires allowed. Well above tree line. Poor campsites-rocky.

Marcuson's Code: 30

**Section:** 08S16E20

Size:10.5 acresTrailheadDistanceElevation ChangeDepth:16ft (Ave), 56ft (Max)Alpine (east Rosebud)16.5 mi (15.25 on trail)4110 up, 160 down

Species Present **Abundance** Status **Brook Trout** Self-Sustained Common Surveys **Species** # of fish Ave Length (in) Range (in) Brook Trout 2014 37 9.5 6.6-13.8 2007 **Brook Trout** 15 11.4 8.3-13.0

Comments: The legal harvest of brook trout is strongly encouraged. If brook trout move downstream of Billy Lake they will negatively

impact other downstream species.

No sign of fish from the falls below Billy Lake to Oly lake.

#### **Brent Lake**

Drainage: East Rosebud Access: 7 miles up Phantom Creek Trail near east Rosebud Lake. Then 3 miles

**Elevation:** 10194 ft x-country upstream from phantom lake.

Location: 45.17355, -109.75479 (Map) Camp sites: Camping is fair. Firewood is scarce. Best to camp below at Phantom Lake

Marcuson's Code: 50

**Section:** 07S16E33

Size:14.6207 acresTrailheadDistanceElevation ChangeDepth:76ft (Max)Phantom Creek10 mi (7 on trail)4100 up, 0 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Common
 Self-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2012
 Yellowstone Cutthroat Trout
 8
 16.5
 11.1-19.9

Comments: Fish can move into this lake from Turgulse Lake.

Five of the eight fish were captured using angling

#### Cairn Lake

Drainage: East Rosebud Access: Leave Trail #15 between fossil and Dewey Lakes. Hike up the east side of

Elevation: 10184 ft Cairn Creek ~2 1/4 miles. Long lake jeep trail 7 hrs in 5 out.

**Location:** 45.13039, -109.79595 (Map) Camp sites: Good campsites. No firewoood. No fires permitted.

Marcuson's Code: 31

Section: 08S16E18 Trailhead **Distance Elevation Change** Size: 148.3 acres Alpine (east Rosebud) 17.0 mi (15.25 on trail) 4150 up, 200 down Depth: 54ft (Ave), 125ft (Max) Long Lake Jeep Trail 8.0 mi (3 on trail) 1800 ft up, 800 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Golden Trout	4,800 in 1955	
Yellowstone Cutthroat Trout	10,010 in 1968	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	30	10.9	6.6-15.1
2005	Brook Trout	10	14.5	12.5-15.5

Comments: Some of the brook trout in Cairn Lake grow to respectable size.

### Crow Lake

Drainage: East Rosebud Access: Trail from east Rosebud Lake to sylvan lake. Also accessible from lake mary

Elevation: 9194 ft on the west fork of Rock Creek.

**Location:** 45.17869, -109.57085 (Map) Camp sites: Fuel for fires is limited.

Marcuson's Code: 1

**Section:** 07S17E36

**Trailhead Elevation Change** Size: 11.4 acres **Distance** Depth: 35ft (Ave), 72ft (Max) 7.5 mi (7.5 on trail) Sylvan Lake #13 3200 up, 350 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Stocking Data	Historic	Planned
Brook Trout	11,200 in 1934; 18,000 in 1	1933

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Brook Trout	8	10.6	7.8-13.0
1994	Brook Trout	34	11.2	10.2-13.0

Comments: No special management recommended. Catch rate exceeds 4 fish/hour.

Beautiful Lake. Nice population of brookies. '94 - unable to Locate Trail from crow to lake mary. Two fish angled 7/22/03 10.5 test 12.1". 2012 survey 4 hr. set 8 EB caught.

#### Dewey Lake

Drainage: East Rosebud Access: About 12 miles from east Rosebud Lake and 1 mile downstream from Fossil

Elevation: 9394 ft Lake, Good Trail.

Location: 45.10984, -109.75734 (Map) Camp sites: Good campsites. Firewood is available but no fires permitted.

Marcuson's Code: 23

**Section:** 08S16E28

**Size:** 37.3 acres **Trailhead Elevation Change** Distance Depth: 41ft (Ave), 95ft (Max) Alpine (east Rosebud) 14.5 mi (14.5 on trail) 3300 up, 160 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Golden Trout	4,800 in 1955	
Yellowstone Cutthroat Trout	3,706 in 1985; 3,738 in 1981	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2012	Yellowstone Cutthroat Trout	13	11.3	8.6-13.4	
2001	Yellowstone Cutthroat Trout	6	12.3	10.0-14.2	

Comments: Golden's planted in '55. CT's stocked in 1968 and 1981. Inlet appears ideal for spawning. This is a logical stopping point for a

'90 gill net set for 6 hours. D Hagenston 8-29-89 - 10" CT's '98 - Ed Keyser and crew caught 14"ers, saw larger. '89 creel cards - 27 CT <8-16", 1 rb?? 12-16" range, 14 eb?? <8", 1 8-12". 12 CT's netted in '77 ave. 16.1" range 14.5-17.8".

The #"s of 5-9" fish in '90 show good reproduction - cancel further plants. 12 mi hike from East Rosebud Lake gains 3000 ft test can wear out even a good hiker.2012 survey netted 7 YCT 3.5 hrs. Angled 6.

Angler report summer 2013-- fished 1 hr caught 2 YCT 13".

# **Duggan Lake**

Drainage: East Rosebud Access: The lake is a wide spot in east Rosebud Creek. Elevation: 8899 ft Camp sites: Camping available but firewood is limited.

Location: 45.11763, -109.7387 (Map)

Marcuson's Code: 21

Section: 08S16E22

Size: 4.4 acres Trailhead Distance **Elevation Change** Depth: 10ft (Max) Alpine (east Rosebud) 13.5 mi (13.5 on trail) 2800 up, 200 down

Species Present **Abundance Status** Yellowstone Cutthroat Common Self-Sustained

Surveys **Species** # of fish Ave Length (in) Range (in) Yellowstone Cutthroat Trout 10.0-10.0 2017 10.0

Comments: Fishery is part of the stream environment. No management plans proposed.

9.1" cutthroat caught 8/6/87 age 3 or 4. '98 - Ed Keyser and crew caught 14"ers, saw larger.

#### East Rosebud Lake

Drainage: East Rosebud Access: Approximately 45 miles south of Columbus, MT. Accessible by two-wheel

Elevation: 6206 ft drive vehicle.

Location: 45.19423, -109.64268 (Map) Camp sites: USFS campground on the east side.

Marcuson's Code: 3 Section: 07S17F21

Size: 111.7 acres

Trailhead **Elevation Change** Distance Depth: 9ft (Ave), 20ft (Max) Alpine (east Rosebud) DRIVE mi (TOLAKE on trail) None up, None down

Species Present **Abundance** Status **Brook Trout** Self-Sustained Rare Self-Sustained **Brown Trout** Common Rainbow Trout Common Stocked Yellowstone Cutthroat Rare Unknown

Stocking Data **Historic** Planned 44,100 in 1981; 600 in 1979 **Brown Trout Cutthroat Trout** 150,000 in 1936; 40,000 in 1934 Rainbow Trout 1,067 in 2018; 5,546 in 2017 3,000 in 2018; 5,400 in 2019 Yellowstone Cutthroat Trout 5,867 in 1997; 9,948 in 1989

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2017	Brook Trout	1	12.1	12.1-12.1
2017	Brown Trout	35	15.4	8.9-26.5
2014	Brown Trout	35	15.1	9.3-26.7
2014	Longnose Sucker	30	16.0	7.7-19.7

Comments: The possibility that mcbride CT will become self sustaining appears unlikely. Desmet rainbow plants began in 1990.

Surveyed with 2 sinking and 2 floating nets

'00 plant was short due to hatchery rebuild. '01 fish were 6-7". 3 plants, 6" RB's, 2,000 each - late May, late June, late July. 34 Longnose Suckers and 11 Mountain Whitefish sampled in 2014

#### Echo Lake

Drainage: East Rosebud Access: 2 day hike from e Rosebud Lake on Trail #15 to just past big park lake. Take

Elevation: 8620 ft the right fork up Granite Creek. Trail is good enough for horses Location: 45.13068, -109.74808 (Map) Camp sites: Plenty of campsites. Firewood is available but picked over.

Marcuson's Code: 37

Section: 08S16E15

Size: 12.2 acres **Trailhead Elevation Change** Depth: 9ft (Ave), 21ft (Max) Alpine (east Rosebud) 13.5 mi (13.5 on trail) 2500 up, 200 down

Species Present **Abundance** Status 5 4 1 Self-Sustained Yellowstone Cutthroat Common

Stocking Data **Historic** Planned Yellowstone Cutthroat Trout 7.056 in 1971

<u>Surveys</u> **Species** # of fish Ave Length (in) Range (in) Yellowstone Cutthroat Trout 7.4-15.8 2017 9.9 2007 Yellowstone Cutthroat Trout 13 12.7 10.3-18.5

Comments: This lake is a good choice to get off the main trail. FWP sampled with overnight net sets in 2007 and 2017. Average size YCT

were in good shape

#### Elk Lake

Drainage: East Rosebud Access: First Lake upstream from East Rosebud Lake on Trail #15.

**Elevation:** 6796 ft **Camp sites:** Nice camping, some firewood.

**Location:** 45.16454, -109.66004 (Map)

Marcuson's Code: 6

Section: 08S17E5

Size: 7.3 acresTrailheadDistanceElevation ChangeDepth: 2ft (Ave), 5ft (Max)Alpine (east Rosebud)3 mi (3 on trail)600 up, 50 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Rainbow Trout	Rare	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>
Rainbow Trout	6,816 in 1948; 7,365 in 194	7

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	12	8.1	6.0-10.5
2015	Rainbow Trout	2	10.9	10.4-11.5
2007	Brook Trout	16	8.3	6.5-10.0
2007	Yellowstone Cutthroat Trout	1	8.5	8.5-8.5

**Comments:** The 2015 gill net set was a 2 hour daytime set. The 2015 net set was poor. In 2015, one of the two rainbow trout sampled was collected by angling for 2 hours.

## **Fossil Lake**

Drainage: East Rosebud Access: Easily reached By Trail from cooke city or east Rosebud Lake. This is the

**Elevation:** 9896 ft most heavily used trail in the beartooths.

Location: 45.092, -109.7905 (Map) Camp sites: No firewood. Camping best away from the lake. No trees.

Marcuson's Code: 25

 Section:
 08S16E31
 Trailhead
 Distance
 Elevation Change

 Size:
 164.7 acres
 Clarks Fork
 10 mi (10 on trail)
 2400 up, 200 down

 Depth:
 37ft (Ave), 150ft (Max)
 Alpine (east Rosebud)
 16 mi (16 on trail)
 3692 ft up, 300 ft down

Species Present	Abundance	Status
Yellowstone Cutthroat	Abundant	Stock, with some natural reproduction
Vallowstone Cutthroat	Ahundant	Stock with some natural reproduction

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	9.000 in 2017: 10.000 in 2014	10.000 in 2022: 10.000 in 2023

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	12	10.8	9.2-14.0
2005	Yellowstone Cutthroat Trout	34	12.1	6.5-15.5

**Comments:** Fish were attempting to spawn in '05 in inlets. High use. Lots of flat places to camp if you like wind. D Fischer - '97 good fishing 10-14'ers. Beano heard fishing was good in '96

Avg. Size in '89 might have decreased. Reproduction?. Adjust stocking rate and frequency. Plants were cut to 10,000 to see whether growth rates improve. Plenty of fish of appropriate sizes in '96. Dennis Hagenston 8/28/89 10-12" CT's.

6 CT's netted in '81, 8.1-15.0" ave. 10.5. Lundberg '00 - fish up to 16". 3 year freq. CT's planted '67, '70, '72, '77, '80, '83, '86, '89, '92, '95. Fish in '03 were angled. 32 ct'89 6.6-13.0" ave. 9.9". Beano says repro. Occuring, marcuson thought not.

2012 FWP survey 12 YCT caught netting 5 hrs. also angled 19.

# Froze-to-death Lake (Froze To Death Lake)

Unmaintained Trail. 4,000 ft gain in elevation.

Location: 45.18073, -109.74536 (Map) Camp sites: Scarce firewood. Several nice campsites.

Marcuson's Code: 48

Section: 7S16E34

Elevation: 10175 ft

Size:68.96 acresTrailheadDistanceElevation ChangeDepth:54ft (Ave), 195ft (Max)Phantom Creek9 mi (7 on trail)4050 up, 0 down

Charina Dragant	Abundanaa	Ctatus
Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Self-Sustained
Yellowstone Cutthroat	Abundant	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Yellowstone Cutthroat Trout	10,000 in 1978		

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	33	11.6	6.3-14.0
2000	Yellowstone Cutthroat Trout	13	12.2	11.0-13.4

Comments: Lake is obviously self-sustaining and needs no further planting. Monitor periodically. Little sign of use.

'90 gill net set for 18 hours. Lots of fish seen cruising and rising - very catchable. 2-3" fingerlings seen. Don cuthill 7/13/92 lots of 6-16" CT's some were skinny, others not too bad. A. Lundberg and crew 7/94 - caught tons of fish 6 inches and up. 2000 net set for 3 hours. We angled 8 fish in '03 in two hours 6.5-14.5" ave. 10.5". 2012 FWP survey 33 YCT caught 15.5 hr.

netting.

#### Lake At Falls

Drainage: East Rosebud Access: 11 miles from the trailhead at East Rosebud Lake - Trail #15.

Elevation: 8200 ft Camp sites: Couple of good camp spots. Firewood available but picked over.

Location: 45.12356, -109.7071 (Map)

Marcuson's Code: 12

**Section:** 08S16E23

Size:49.8 acresTrailheadDistanceElevation ChangeDepth:19ft (Ave), 50ft (Max)Alpine (east Rosebud)11 mi (11 on trail)2100 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Rare	Unknown
Yellowstone Cutthroat Trout X Golden Trout	Common	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Golden Trout	6 400 in 1955		

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Yellowstone Cutthroat Trout	27	13.8	10.8-15.7
2007	Yellowstone Cutthroat Trout	34	11.4	7.0-15.0

Comments: Heavily used but fishery appears in good shape.

The 2015 sampled was obtained by angling for 5.5 hours. Visual appearance of hybrid fish look more like Yellowstone Cutthroat Trout.

#### Little Scat Lake

Drainage: East Rosebud Access: 10 miles From Trailhead at east Rosebud Lake. No trail for the last 2 miles

Elevation: 9394 ft from lake at falls. Very difficult climb.

**Location:** 45.10881, -109.71298 (Map) Camp sites: No adequate camping tho' some firewood is available.

Marcuson's Code: 15

Section: 08S16E23

Size: 5.0 acres Trailhead Distance **Elevation Change** Depth: 1ft (Ave), 3ft (Max) Alpine (east Rosebud) 13.8 mi (11.5 on trail) 3400 up, 200 down

Species Present **Abundance Status** Golden Trout Common Stocked

Stocking Data <u>Historic</u> <u>Planned</u> Golden Trout 500 in 2017; 500 in 2012 500 in 2023

Surveys **Species** # of fish Ave Length (in) Range (in) 1990 No Fish Caught 0

Comments: Little scat was planted to distribute GT downstream into Scat Lake and Martin Lake. Replant the chain with goldens but this time into scat and/or Martin Lakes. Little scat is too shallow.

8/5/87 no fish caught or observed in 1 hour. Probably too shallow to overwinter fish. 4.5 hour gill net set in '90. Enter drainage at the right edge of the falls and stay right around Martin Lake. 07/30/03 - visual survey - no sign of fish, lake is

Only 4-5 ft deep.

Sample with martin and scat.

## Lost Lake (Hidden Lake)

Drainage: East Rosebud Access: West of East Rosebud Lake up the south (west) fork of Armstrong Creek. Trail

part of the way if found. Mostly brutal bushwacking. Elevation: 9164 ft

Location: 45.19428, -109.68714 (Map) Camp sites: Lots of firewood and good camping below the lake on the south side.

Marcuson's Code: 45

Section: 07S17E30

Size: 3.5 acres **Trailhead Distance Elevation Change Depth:** 18ft (Ave), 36ft (Max) Armstrong Creek 3 mi (0 on trail) 3000 up, 0 down

Species Present **Abundance Status** Arctic Grayling Unknown Stocked

Stocking Data **Historic** Planned 200 in 2015; 400 in 2008 350 in 2023 Arctic Grayling

Yellowstone Cutthroat Trout 1,475 in 1971

# of fish Ave Length (in) Range (in) Survevs **Species** 2014 No Fish Caught 0 1992 No Fish Caught 0

Comments: This lake sees very few visitors. Adjustments to grayling stocking will be made and monitored with intent of increasing grayling

survival.

No fish were sampled in an overnight net set or during hook and line sampling. There were no fish observed during the 2014

## **Martin Lake**

Drainage: East Rosebud Access: Steep Unmaintained Trail at lake at falls (11.5 mi. From e. Rosebud lake).

Elevation: 9118 ft Climb the chute just to the right of the falls coming from Martin Lake.

Location: 45.11598, -109.71162 (Map) Camp sites: No use. Few rocky campsites. Plenty of firewood.

Marcuson's Code: 13

Section: 08S16E23

Golden Trout

Size: 30.0 acres **Trailhead Elevation Change Distance Depth:** 40ft (Ave), 108ft (Max) Alpine (east Rosebud) 13 mi (11.5 on trail) 3300 up, 200 down

Species Present **Abundance Status** 

Common Stocking Data **Historic Planned** Golden Trout 3,000 in 2017; 3,000 in 2012 3,000 in 2023

# of fish Ave Length (in) Range (in) Surveys Species 5 4 1 1998 Golden Trout 15.4 15.4-15.4 1987 No Fish Caught 0

Comments: The 2015 sample was collected with a 2.5 hour daytime gill net set. In 2015, staff also tried to obtain fish with angling but were unsuccessful in catching any fish in 3 hours.

Angler report from 2013-- caught 8 fish 6-10" in 2 hrs.

Stocked

## **Medicine Lake**

**Elevation:** 9994 ft northwest to medicine lake.

Location: 45.11894, -109.76876 (Map) Camp sites: Few campsites. Little use. No firewood.

Marcuson's Code: 33

Section: 08S16E20

Size:30.3 acresTrailheadDistanceElevation ChangeDepth:38ft (Ave), 42ft (Max)Alpine (east Rosebud)15.5 mi (14.5 on trail)3860 up, 160 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked

Stocking DataHistoricPlannedGolden Trout6,400 in 1955Yellowstone Cutthroat Trout3,030 in 2013; 3,030 in 2003

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2012
 Yellowstone Cutthroat Trout
 10
 18.8
 16.3-20.9

 2001
 Yellowstone Cutthroat Trout
 30
 13.8
 12.5-15.2

Comments: Lake should be allowed to rest between plants. Cutthroats stocked in 1971, '78, '85.

Many fish in 2001. Had been stocked every 6 then 8 yrs. We will now stock every 10 years. D Hagenston 8/29/89 12" CT's, some skinny. '90 gill net set for 3.5 hours. Fish were fat. No fish netted in two previous surveys.

Arlen lundberg and crew could turn only 2 15"ers here in '00. Saw 4 others. 2012 FWP survey caught 10 fish in 14 hr. net set.

Fat test Healthy.

### Oly Lake

Drainage: East Rosebud Creek downstream from Cairn Lake.

**Elevation:** 9761 ft **Camp sites:** A couple of nice places to camp. No fires allowed.

Location: 45.11009, -109.77667 (Map)

Marcuson's Code: 28

Section: 08S16E20 Size: 2.5 acres

Size:2.5 acresTrailheadDistanceElevation ChangeDepth:5ft (Ave), 18ft (Max)Alpine (east Rosebud)15.5 mi (15.25 on trail)3600 up, 160 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2017	No Fish Caught		0		
2012	No Fish Caught		0		

Comments: EBT from Cairn Lake could eventually invade Oly Lake. Lots of large fairy shrimp present. No fish caught in FWP surveys

1994,2007,2012, 2017. YCT are in pond just below the lake

#### **Phantom Lake**

Drainage: East Rosebud Access: 5.5 miles of Good Trail from east Rosebud Lake, then unimproved for .5 till

Elevation: 9394 ft lost in rocks. Stay near cliffs. Go through saddle test refind trail.

Location: 45.19538, -109.72753 (Map) Camp sites: Excellent camping and firewood.

Marcuson's Code: 47

**Section:** 07S16E26

Size:19.5 acresTrailheadDistanceElevation ChangeDepth:21ft (Ave), 56ft (Max)Phantom Creek #76 mi (5 on trail)3300 up, 100 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Common
 Self-Sustained

Stocking DataHistoricPlannedArctic Grayling50,000 in 1955Cutthroat Trout56,672 in 1949

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2012
 Yellowstone Cutthroat Trout
 17
 11.5
 7.3-13.6

 1997
 Yellowstone Cutthroat Trout
 3
 10.5
 7.2-13.9

Comments: Tough climb to the lake. No change in management planned. Beautiful place. Tough to fish shoreline because of cliffs.

Don cuthill 7/13/92, 14-15" CT's in good shape. Not as many as in froze to death. Lots of fish 4-13" seen cruising in '97. 2012

FWP survey 14.5 hr net set caught 17 YCT.

### Rainbow Lake

Drainage: East Rosebud Lake on Trail #15. You'll pass elk lake and rimrock lake

**Elevation:** 7797 ft on the way to rainbow lake.

Location: 45.13612, -109.6909 (Map) Camp sites: The many campsites are overused and firewood is picked over.

Marcuson's Code: 8

**Section:** 08S16E13

Size:58.0 acresTrailheadDistanceElevation ChangeDepth:76ft (Ave), 180ft (Max)Alpine (east Rosebud)8 mi (8 on trail)1600 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Rare	Self-Sustained
Rainbow Trout X Golden Trout	Common	Self-Sustained
Yellowstone Cutthroat	Unknown	Unknown

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Rainbow Trout	3,500 in 1949		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout X Rainbow	21	11.8	7.6-15.9
1998	Rainbow Trout	1	7.5	7.5-7.5
1998	Rainbow X Golden Trout	1	9.3	9.3-9.3

**Comments:** Gt planted In Lake at falls in 1955 drifted into rainbow lake. ctxgtxrb hybrids exist in rainbow lake. Has been a good self-sustaining fishery.

'69 netting- 6 gtxrb ave.9.8" 6.9-13.0" '87 netting produced what appeared as ct, rb, gtxrb, ctxgtxrb. '89 creel cards - 34 CT's <8-16", 168 rb's <8-16". '98 - fry and 6-10" fish seen. Fish not very healthy. Stressed from fire effects or 3 long winters? '98 - Ed Keyser and crew caught 13"ers. 2012 FWP survey 13 hr net set caught 21 fish.

### **Rimrock Lake**

Drainage: East Rosebud Trail #15. Rimrock is the Second Lake encountered on the

**Elevation:** 7603 ft main trail. The valley is narrow and steep here.

Location: 45.14494, -109.68671 (Map) Camp sites: No firewood. No good places to legally camp.

Marcuson's Code: 7

Section: 08S17E7

Size:33.6 acresTrailheadDistanceElevation ChangeDepth:10ft (Ave), 25ft (Max)Alpine (east Rosebud)6 mi (6 on trail)1300 up, 50 down

Species Present Rainbow Trout Hybrid	<u>Abundance</u> Common	<u>Status</u> Self-Sustained	
Stocking Data	Historic	Planned	

Stocking Data	<u>Historic</u>	<u>Planned</u>
Rainbow Trout	6,816 in 1948	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Yellowstone Cutthroat Trout X Rainbow	21	10.3	6.3-15.7
2007	Yellowstone Cutthroat Trout X Rainbow	13	10.1	7.6-12.5

Comments: The 1996 fire burned this area.

#### Scat Lake

Drainage: East Rosebud Access: Steep climb at lake at falls (11.5 mi. From e. Rosebud lake). Climb the chute

Elevation: 9335 ft just to the right of the falls. Stay on the west side of Martin Lake.

**Location:** 45.11083, -109.71278 (Map) Camp sites: Questionable camping near the lake. Plenty of firewood.

Marcuson's Code: 14

Section: 08S16E23

Size: 7.0 acres Trailhead **Elevation Change** Distance Depth: 17ft (Ave), 45ft (Max) Alpine (east Rosebud) 13.5 mi (11.5 on trail) 3350 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Golden Trout	Common	Stocked

Stocking Data <u>Historic</u> <u>Planned</u> 700 in 2017; 700 in 2012 Golden Trout 700 in 2023

Surveys **Species** # of fish Ave Length (in) Range (in) 1998 No Fish Caught 0 1990 No Fish Caught 0

Comments: '82 plant was in little Scat Lake. Plant was also intended to create a GT fishery in Scat Lake test Martin Lake downstream.

Excellent habitat for golden trout. Great outlet spawning site.

Shallow gillnet set for 1.5 hours in '87 caught no fish. Gill net set for 4.5 hours in '90, 18 hours in '98. One 12"er was possibly

seen in the outlet stream in '98. Net set for 19 hours in '03.

Survey with martin and I. Scat.

## **Shadow Lake**

Drainage: East Rosebud Access: Accessible via a very steep Intermittent Trail west of east Rosebud Lake or by

Elevation: 8521 ft hiking x-country from Armstrong Creek.

Camp sites: There is plenty of firewood and a few good places to camp. **Location:** 45.19658, -109.67278 (Map)

Marcuson's Code: 44

**Section: 07S17E19** 

**Brook Trout** 

Size: 8.4 acres **Trailhead Distance Elevation Change** Depth: 7ft (Ave), 19ft (Max) 2 5 mi (0 on trail)

: /it (Ave), Tait (Max)	Armstrong Creek	2.5 mi (0 on trail)	2240 up, 0 down
Species Present	Abundance		Status

Stocking Data **Historic** Planned Yellowstone Cutthroat Trout 360 in 1997

Abundant

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	20	8.0	7.0-8.9
1992	Brook Trout	20	7.0	6.0-8.3

Self-Sustained

**Status** 

Comments: The legal harvest of brook trout here is encouraged. There is very little use at this lake.

The 2014 sample was obtained using hook and line sampling. Brook trout are very abundant and stunted.

# Slough Lake

Drainage: East Rosebud Access: Slough Lake is a wide spot in Armstrong Creek, a tributary to east rosebud

Elevation: 7642 ft creek. 2 miles of Good Trail from e rosebud lake. Thru '96 burn.

Location: 45.20532, -109.68371 (Map) Camp sites: A few places to camp. Plenty of firewood.

Marcuson's Code: 46

**Section:** 07S17E19

Size: 5.8 acres **Trailhead Distance Elevation Change** Depth: 3ft (Ave), 6ft (Max)

**Abundance** 

**Phantom Creek** 2 mi (2 on trail) 1350 up, 0 down

Species Present Self-Sustained **Brook Trout** Common Stocking Data <u>Historic</u> Planned **Brook Trout** 16,326 in 1936 Rainbow Trout 229 in 1931

# of fish Ave Length (in) Range (in) Surveys **Species** 2012 Yellowstone Cutthroat Trout 15 7.8 5.6-9.5 1997 **Brook Trout** 5 9.4 7.9-10.9

Comments: Lake is a wide spot in Armstrong Creek and almost too shallow to set gill nets.

'97 fish were fat. 2012 FWP Angled 1.5 hrs caught 15 EB.

## Snow Lake, Lower

Drainage: East Rosebud Access: 2.5 miles up east Rosebud Trail then x-country 2 miles up Snow Creek on the

Elevation: 9243 ft north (east) side. A tough steep hike memphasis on tough!

Location: 45.15328, -109.64049 (Map) Camp sites: Good campsites with plenty of firewood.

Marcuson's Code: 4

Section: 08S17E4

Size: 8.0 acres Trailhead Distance **Elevation Change** Depth: 18ft (Ave), 53ft (Max) Alpine (east Rosebud) 5 mi (3 on trail) 3000 up, 0 down

Species Present **Abundance** Status Rainbow Trout Common Self-Sustained

Stocking Data <u>Historic</u> <u>Planned</u>

1,076 in 1993; 2,500 in 1989 Rainbow Trout

Surveys **Species** # of fish Ave Length (in) Range (in) 2014 Rainbow Trout 7.9 6.9-9.2 5 2000 Rainbow Trout 3 12.7 6.4-17.5

Comments: Very little sign of use, likely because of the difficult access. At the time of the survey there were many birds nesting near the

Low abundance of rainbow trout at the time of the survey in 2014. Crews did not observe any fish rising or swimming near

shore.

### Snow Lake, Upper

Drainage: East Rosebud Access: 2.5 miles up east Rosebud Trail then x-country 2.5 miles up Snow Creek.

Elevation: 9351 ft Same as Lower Snow Lake, very tough steep hike.

Location: 45.14937, -109.63885 (Map) Camp sites: Good campsites near the lake.

Marcuson's Code: 5

Section: 08S17E9

2000

Size: 10.4 acres **Trailhead Distance Elevation Change** Depth: 6ft (Ave), 25ft (Max) Alpine (east Rosebud) 5.5 mi (2.5 on trail) 3100 up, 0 down

Species Present **Abundance Status** Rainbow Trout Rare Stocked Surveys **Species** # of fish Ave Length (in) Range (in) 2014 Rainbow Trout 12.1-14.1 13.1

0

No Fish Caught Comments: There was very little sign of use, likely because of the difficult access

Rainbow trout were present in low numbers during the 2014 survey.

# Sylvan Lake

Drainage: East Rosebud Access: ~6 miles Of Trail from east Rosebud Lake (trailhead is east of east Rosebud

Elevation: 9184 ft

Location: 45.18868, -109.58802 (Map) Camp sites: Excellent camping and fuel 1/4 mile below Lake.

Marcuson's Code: 2

**Section:** 07S17E26

Species Present

Golden Trout

**Trailhead Elevation Change** Size: 18.5 acres **Distance** 

**Abundance** 

Abundant

Sylvan Lake #13 6.5 mi (6.5 on trail) 3174 up, 240 down Depth: 16ft (Ave), 40ft (Max)

Surveys Species # of fish Ave Length (in) Range (in) 2017 Golden Trout 29 9.5 7.4-11.7 1994 Golden Trout 43 9.3 4.9-12.1

Status

Self-Sustained

Comments: This is our golden trout brood lake where eggs have been taken through the years for planting other waters. Even so, this

thriving population could stand some fish harvest. The 2017 sample was obtained during the egg take.

eggs taken in 2005,06,07,08,09,11,12, and 17

## **Turgulse Lake**

Drainage: East Rosebud

Elevation: 10198 ft

Location: 45.17358, -109.76451 (Map)

Marcuson's Code: 49

Section: 07S16E33

Camp sites: There are places to camp but no firewood. Stay at phantom if you want fire /

Access: 7 miles up Phantom Creek Trail near east Rosebud Lake. Then 3 miles

x-country upstream from phantom lake.

shelter

**Size:** 82.9 acres **Trailhead** Distance **Elevation Change** 10 mi (7 on trail) Depth: 80ft (Max) **Phantom Creek** 4100 up, 0 down

Species Present **Abundance Status** Yellowstone Cutthroat Self-Sustained Abundant

Stocking Data <u>Historic</u> <u>Planned</u> Yellowstone Cutthroat Trout 10,000 in 1978

# of fish Surveys **Species** Ave Length (in) Range (in) 2012 Yellowstone Cutthroat Trout 13 13.2 10.9-15.4 Yellowstone Cutthroat Trout 1992 36 11.7 6.5-15.5

Comments: Fish congregate near outlet. Spawning substrate appears marginal but the fish are obviously reproducing very well.

'92 - many fish seen cruising and rising 6-16". Fish were in good shape and of different age groups. Friends of a. Lundberg 7/94 caught tons of fish of all sizes.8 fish angled '03 13.0-14.3 ave. 13.7".

2012 FWP survey 5 hr net set caught 24 YCT.

#### Twin Outlet Lake

Drainage: East Rosebud Access: Approximately 14 miles from the trailhead at east Rosebud Lake on Trail #15.

Elevation: 9197 ft It is on the main trail.

Location: 45.11407, -109.7516 (Map) Camp sites: Nice camping spots. Plenty of firewood. No fires above here.

Marcuson's Code: 23

Section: 08S16E21 Size: 29.5 acres

**Trailhead Distance Elevation Change** Depth: 50ft (Max) Alpine (east Rosebud) 14 mi (14 on trail) 3100 up, 160 down

Species Present **Abundance** Status Yellowstone Cutthroat Common Self-Sustained **Species** # of fish Ave Length (in) Range (in) Surveys

2017 Yellowstone Cutthroat Trout 11 10.6 7.9-14.5 2007 Yellowstone Cutthroat Trout 10 7.0-12.5 9.2

Comments: YCT result from Drift from Dewey Lake upstream. CT in dewey were planted by accident. 2017 sample angled, fishing was

better in the outlet ponds Fwp sampled 07, no GT,8 hour set, average size YCT

Angler report summer 2013--fished 1 hr caught 2 YCT 13" and 15"

# Rock Creek Drainage

# **Basin Creek Lake**

Drainage: Rock Creek Access: 4 miles of excellent trail up Basin Creek. 2,100' climb.

Elevation: 8994 ft Camp sites: Decent camping. Lots of firewood.

Location: 45.14536, -109.42862 (Map)

Marcuson's Code: 42

Section: 08S19E7

Size:6.7 acresTrailheadDistanceElevation ChangeDepth:3ft (Ave), 6ft (Max)Basin Creek4 mi (4 on trail)2138 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	1,560 in 1938	
Cutthroat Trout	3 000 in 1958: 3 325 in 19	53

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2015
 Brook Trout
 20
 9.5
 7.4-11.3

 2006
 Brook Trout
 40
 8.3
 4.8-11.0

Comments: Lake receives fairly heavy use. It is very shallow but may be deeper than the 5.5 ft shown in our records, 8 ft more probable.

Outside the A-B Wilderness.

The 2015 gill net set was a 4 hour daytime set. Eleven of the twenty fish 2015 sample was obtained by 1.5 hours of angling. The shallow shoreline required long casts.

# Basin Creek Lake, Lower

Drainage: Rock Creek Access: 2 1/2 miles of well maintained somewhat steep trail.

**Elevation:** 8387 ft **Camp sites:** Few campsites, some firewood.

Location: 45.15042, -109.41193 (Map)

Marcuson's Code: 41

Section: 08S19E8 Size: 2.5 acres

Size:2.5 acresTrailheadDistanceElevation ChangeDepth:7ft (Ave), 21ft (Max)Basin Creek2.5 mi (2.5 on trail)1550 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Rare	Self-Sustained
Ota alvia a Data	I linto vin	Diamand
Stocking Data	<u>Historic</u>	<u>Planned</u>
Arctic Grayling	260 in 1997; 200 in 1985	
Brook Trout	1,040 in 1938	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	No Fish Caught	0		
1995	Brook Trout	2	14.2	13.8-14.5

**Comments:** Brook Trout occupy the lake when they move downstream from Upper Basin Lake. Winterkill is common. Lily pads and mosquitoes surround the lake.

The 2015 survey was a 6 hr day time set. No fish were observed. Spawning habitat is good in inlet and fair in outlet.

## **Black Canyon Lake**

Drainage: Rock Creek Access: 9 miles up the lake fork of Rock Creek. Trail is maintained for 8 miles then up

Elevation: 9397 ft west side of valley.

**Location:** 45.06954, -109.53304 (Map) Camp sites: Campsites are best below the lake. No fires allowed.

Marcuson's Code: 33

Section: 09S18E5

Size: 82.4 acres Trailhead Distance **Elevation Change Depth:** 68ft (Ave), 185ft (Max) Lake Fork Rock Creek 9 mi (8 on trail) 2200 up, 100 down

Species Present		<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat		Common	Stocked
Stocking Data		<u>Historic</u>	<u>Planned</u>
Brook Trout		3,080 in 1941	
Yellowstone Cutthroat	Trout	8,000 in 2013; 8,240 in 2007	8,240 in 2019; 8,240 in 2023
Surveys Sr	necies	# of fish	Ave Length (in) Range (in)

17 2017 Yellowstone Cutthroat Trout 13.8 12.4-14.8 2010 Yellowstone Cutthroat Trout 28 10.9 6.5-16.4

Comments: Lake gets a fair amount of use so stocking every 6 years. 2017 FWP sampled 17 YCT in a short day set. Lots of ice still floating in the lake at time of sample. Fish were in pretty good shape for right after ice out.

### **Bowback Lake**

Drainage: Rock Creek Access: 7 miles up w fork Rock Creek on Trail #1. 1/4 mile short of Sundance pass

Elevation: 10594 ft climb / scramble up through one of two chutes to the west. Ship creek basin.

Location: 45.12218, -109.59998 (Map) Camp sites: Above timberline. Little camping. No firewood. Camp below.

Marcuson's Code: 65

Section: 08S17E23 Size: 6.4 acres

**Trailhead Distance Elevation Change** Depth: 16ft (Ave), 40ft (Max) West Fork Rock Creek 8.5 mi (6.5 on trail) 2700 up, 200 down

Species Prese	ent	Abundance	!	Status	
Yellowstone C		Common		Stocked	
Stocking Data	<u>l</u>	<u>Historic</u>		<u>Planned</u>	
Yellowstone C	Cutthroat Trout	320 in 2012	2; 320 in 2004	320 in 2020	
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2016	Vollowstone Cutthro	at Trout	30	10.7	77163

∕ellowstone Cutthroat Trout 2009 Yellowstone Cutthroat Trout 26 12.4 10.4-14.8

Comments: 2016 FWP sample was a 16.5 hr net set. Lots of YCT in good shape. Angler reported several larger YCT near inlet. Maybe there has been some limited reproduction.

## **Broadwater Lake**

Drainage: Rock Creek Access: The lake is a wide spot in the lake fork Rock Creek. 3 miles of Good Trail

Elevation: 8020 ft Camp sites: None, Lost Lake closest

Location: 45.08175, -109.47997 (Map)

Marcuson's Code: None

Section: 08S18E35 Size: 1.0 acres

Trailhead Distance **Elevation Change** Depth: 3ft (Max) Lake Fork Rock 3 mi (3 on trail) 800 up, 0 down

Species Present **Abundance** Status **Brook Trout** Common Self-Sustained

Comments: Since this lake is part of a stream no special fisheries management is proposed.

Too shallow to set net. 89 creel cards - 10 eb <12",2rb? 8-12" range, 1ct? 12-16" range. Angle this next time in area.

# **Crescent Lake (Hellroaring Lake 8)**

Drainage: Rock Creek Access: Hike up Hellroaring Creek from Jeep Trail #3004. Easy hike.

**Elevation:** 10011 ft **Camp sites:** Rocky campsites. Firewood available.

**Location:** 45.04292, -109.48302 (Map)

Marcuson's Code: 24

Section: 9S18E14

Size:10.38 acresTrailheadDistanceElevation ChangeDepth:18ft (Ave), 42ft (Max)Hellroaring Plateau2 mi (1 on trail)640 up, 380 down

Species PresentAbundanceStatusBrook TroutAbundantSelf-Sustained

Stocking Data Historic Planned

Brook Trout 1,000 in 1941

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2011
 Brook Trout
 6
 8.6
 8.2-9.1

 2004
 Brook Trout
 8
 8.8
 8.2-9.3

Camp sites: Fair camping with firewood plentiful. Consider camping at Hellroaring Lake #9

Comments: Hellroaring Lake #6 (the small lake 70 yards south of Crescent Lake) had 2 Yellowstone cutthroat sampled in it during a 2014

survey.

# Daly Lake (Hellroaring Lake 11)

Drainage: Rock Creek

Access: Forest road #3004 to hellroaring plateau. Travel NW down a steep grassy

Elevation: 9774 ft slope from the trailhead then hike up Hellroaring Creek.

**Location:** 45.04528, -109.46796 (Map)

Marcuson's Code: 27

Section: 9S18E14 Size: 6.72 acres

Size:6.72 acresTrailheadDistanceElevation ChangeDepth:16ft (Ave), 40ft (Max)Hellroaring Plateau2 mi (1 on trail)290 up, 380 down

Species PresentAbundanceStatusBrook TroutCommonSelf-SustainedYellowstone CutthroatCommonUnknown

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	49	9.1	6.3-10.2
2014	Yellowstone Cutthroat Trout	3	12.6	12.0-13.3
2004	Brook Trout	8	8.3	6.6-9.2

Comments: Brook trout are in good condition.

In 2014, 35 of the 51 fish sample were obtained by angling for 7.5 hours.

#### Dude Lake

Drainage: Rock Creek Access: 6 miles From Trailhead on west fork of Rock Creek. Go up left side of outlet

Elevation: 10198 ft stream. Good path most of way south of creek.

Location: 45.13639, -109.58455 (Map) Camp sites: Above timberline. Poor, rocky campsites, scarce firewood.

Marcuson's Code: 67

**Section:** 08S17E13

Size:12.2 acresTrailheadDistanceElevation ChangeDepth:32ft (Ave), 20ft (Max)West Fork Rock Creek6 mi (5 on trail)2300 up, 0 down

32ft (Ave), 20ft (Max) West Fork Rock Creek 6 mi (5 on trail) 2300 up, 0 down

Species Present Abundance Status

 Yellowstone Cutthroat
 Common
 Stocked

 Stocking Data
 Historic
 Planned

 Brook Trout
 2,600 in 1938; 25,000 in 1931

 Yellowstone Cutthroat Trout
 2,440 in 2015; 2,440 in 2007

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	18	14.0	9.3-16.3
2005	Yellowstone Cutthroat Trout	3	15.3	14.8-16.2

Comments: 1987 report of catching 22 CT in 1 hour, 13-16 inch and in excellent condition (fat). EBs first planted in 1931. CTs stocked in

1967, 1968, 1975, and 1983.

Stocked every 8 years. Stocking seems ok but we should reassess before the 2007 plant. CT have moved from here down to Senal Lake where they are doing well. Net set in 1990 for 3 hours, 16 in 1996, 7 in 1905. Fish in very good condition. Beautiful place.

5 CT 1981 11.5-14.9 inch ave. 12.4 inch. 2012 netting survey 18 YCT 15-hour set.

# Elk Horn Lake (Wapiti, Hellroaring Lake #5)

**Drainage:** Rock Creek **Access:** Easy hike from the hellroaring plateau jeep road #3004. **Elevation:** 10116 ft **Camp sites:** Firewood and flat spots are limited. Camp below.

**Location:** 45.04229, -109.48897 (Map)

Marcuson's Code: 21

Section: 9S18E15

Size:2.39 acresTrailheadDistanceElevation ChangeDepth:4ft (Ave), 7ft (Max)Hellroaring Plateau2 mi (1 on trail)650 up, 400 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Brook Trout	Abundant	Self-Sustained	
Yellowstone Cutthroat	Common	Self-Sustained	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Brook Trout	23	10.1	7.3-12.2
2014	Yellowstone Cutthroat Trout	2	11.0	9.9-12.0
2000	Brook Trout	25	10.4	7.0-13.6
2000	Yellowstone Cutthroat Trout	4	9.3	6.9-11.3

Comments: The brook trout were in good condition. The lake is shallow and rocky.

Mostly brook trout but some Yellowstone cutthroat move downstream from Hairpin into this Lake.

#### **Emerald Lake**

Drainage: Rock Creek Access: Headwaters of Rock Creek just over the state line. Hike 2 miles to Glacier

Elevation: 9764 ft Lake, over the dam, and head SW 1 mile.

Location: 44.99722, -109.5263 (Map) Camp sites: Fuel and camping near the lake.

Marcuson's Code: 8 Section:

Size:38.71 acresTrailheadDistanceElevation ChangeDepth:150ft (Max)150ft (Max)1200 up, 150 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Rare	Self-Sustained
Yellowstone Cutthroat	Abundant	Self-Sustained

**Comments:** Emerald was allowed to go barren prior to the '87 plant to rebuild food base. Food is limited during winter. No real spawning sites. This lake is in wyoming!! Check with cody before sampling! Stocking suspended for now. (not sampling in the future).

Need to check plankton density as well as fish condition. ct'81 16, ave 10.0", 9.0-12.0". 7/17/91 1/3 Of Lake was still ice covered. ct'91 33, ave 9.7", 7.0-11.0". EB'91 2, ave 12.5", 11.5-13.6". 1995 plant canceled. Reproduction is occurring.

'99 fish were thin. Saw 30-40 others. Wyoming will hold off stocking.

# First Rock Lake (First Rock Creek Lake)

Yellowstone Cutthroat

Drainage: Rock Creek Access: 8 miles By Trail up the lake fork of Rock Creek past keyser brown lake. Paths

**Elevation:** 8994 ft from keyser brown on n. Side of creek - some deadend at creek.

Location: 45.08608, -109.5483 (Map) Camp sites: A few places to camp - sort of wet. Plenty of firewood.

Marcuson's Code: 35 Section: 8S18E31

Size:19.27 acresTrailheadDistanceElevation ChangeDepth:11ft (Ave), 36ft (Max)Lake Fork Rock Creek8 mi (7 on trail)1800 up, 100 down

Common

 Species Present
 Abundance
 Status

 Brook Trout
 Common
 Self-Sustained

Stocking Data Historic Planned
Brook Trout 20,000 in 1931

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2017	Brook Trout	1	5.8	5.8-5.8
2017	Yellowstone Cutthroat Trout	19	9.7	7.7-11.3
1994	Brook Trout	15	10.3	8.8-11.9
1994	Yellowstone Cutthroat Trout	10	9.8	8.1-11.1

**Comments:** Many people refer to first Rock Lake as Second Rock Lake and Keyser Brown as First Rock Lake. FWP sample in 2017 caught 9 YCT angling and 10 YCT, 1 EBT in a 2 HR net set. Cruising YCT were easy to catch

Self-Sustained

## **Glacier Lake (Emerald Lake)**

Drainage: Rock Creek Access: Headwaters of Rock Creek. 2 miles of steep, Excellent Trail. Glacier Lake

Elevation: 9706 ft trailhead.

Location: 45.00783, -109.54054 (Map) Camp sites: Fair camping - not too many level flat places. Heavily used.

Marcuson's Code: 9

**Section:** 09S18E32

Size:176.0 acresTrailheadDistanceElevation ChangeDepth:220ft (Max)2 mi (2 on trail)1150 up, 150 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Brook Trout	Abundant	Self-Sustained	
Yellowstone Cutthroat	Abundant	Stocked	

Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	2,100 in 1940; 11,400 in 1937	
Cutthroat Trout	7,600 in 1953	
Rainbow Trout	603 in 2013; 622 in 1999	
Yellowstone Cutthroat Trout	21.000 in 2015: 11.000 in 2012	22.000 in 2018: 22.000 in 2021

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2009	Brook Trout	8	10.5	7.8-12.8
2009	Yellowstone Cutthroat Trout	20	13.2	9.1-14.7
1999	Brook Trout	13	9.8	8.3-12.0
1999	Yellowstone Cutthroat Trout	27	10.0	6.7-14.5

Comments: Easy access. Glacier Lake receives a lot of day use. Stocked every 3 years at 125/acre. No mgmt changes needed. Eb '33,

'36, '37. CT '53, '71, '78, '79, '81, '82, '85, '88, '91, '94, '97, '00.

Plenty of firewood but have to work for it around campsites. Best camping is at n end near the inlet from triangle but is hard to get to ct'91, 11, ave 13.0", 9.0-15.4". EB'91, 16, ave 9.2", 6.5-11.9". CT's were fat, ready to spawn. '99 fish were fat. Many day hikers catching fish.

### **Greenough Lake**

Drainage: Rock Creek Access: 1/4 mile from greenough campground located 15 miles south of red lodge.

Elevation: 7337 ft Camp sites: Camping available at USFS campground 1/4 mile north.

Location: 45.05162, -109.41705 (Map)

Marcuson's Code: 3

Section: 09S19E8

Size:0.8 acresTrailheadDistanceElevation ChangeDepth:4ft (Ave), 10ft (Max)Greenough Lake.25 mi (.25 on trail)0 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Chub	Unknown	Unknown
Rainbow Trout	Abundant	Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	2,000 in 1934; 2,800 in 1933	
Rainbow Trout	752 in 2018; 6,033 in 2017	3,000 in 2018; 4,800 in 2019

Comments: Catchable size arlee rainbow planted four times a year prior to holidays from june to september.

Some fishermen bothered by chubs.

# Hairpin Lake (Hellroaring Lake #2)

Drainage: Rock Creek

Access: Easy access from Jeep Trail by walking cross country across the hellroaring

Elevation: 10194 ft plateau.

Location: 45.04595, -109.49941 (Map) Camp sites: Rocky camping. Little firewood.

Marcuson's Code: 18

Section: 9S18E15

Size:35.61 acresTrailheadDistanceElevation ChangeDepth:65ft (Max)Hellroaring Plateau3.5 mi (2.5 on trail)600 up, 200 down

Species Present	<u>Abundance</u>	Status
Yellowstone Cutthroat	Abundant	Stock, with some natural reproduction

Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	1,645 in 2014	1,645 in 2022

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	24	12.5	7.6-21.5
2011	Yellowstone Cutthroat Trout	14	14.0	11.1-16.1

Comments: The fish have good growth rates are good condition.

Fish are stocked but also naturally reproducing to an unknown level. At least 2 different year classes of fish were sampled.

# **Hellroaring Lake 4**

**Drainage:** Rock Creek **Access:** Hike up Hellroaring Creek from the Jeep Trail #3004. ~4 mile hike. **Elevation:** 10175 ft **Camp sites:** Few flat spots. Firewood is scarce. Camp below in drainage.

Location: 45.04261, -109.49362 (Map)

Marcuson's Code: 20

Section: 9S18E15

Size:1.85 acresTrailheadDistanceElevation ChangeDepth:2ft (Ave), 6ft (Max)Hellroaring Plateau3.5 mi (2.5 on trail)600 up, 200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Self-Sustained

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	19	8.5	4.5-12.7
2000	Yellowstone Cutthroat Trout	49	8.8	4.5-15.3

Comments: Shallow rocky lake that likely has fish moving into it from Haripin Lake. Fish in this lake can likely overwinter because of the

amount of flow in the creek.

The 2014 sample was obtained with 5 hours of angling.

## **Hellroaring Lake 9**

Drainage: Rock Creek Access: Hike up Hellroaring Creek from the Jeep Trail #3004. 2 miles down a steep

**Elevation:** 9738 ft grassy slope from the trailhead (NW).

Location: 45.04267, -109.47427 (Map) Camp sites: Plenty of firewoood. Some hard used campsites.

Marcuson's Code: 25

Section: 9S18E14

Size:6.55 acresTrailheadDistanceElevation ChangeDepth:12ft (Ave), 30ft (Max)Hellroaring Plateau2 mi (1 on trail)300 up, 400 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>
Brook Trout	34,300 in 1933; 25,000 in 1931	
Cutthroat Trout	20,000 in 1932	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2011	Brook Trout	11	7.6	4.4-9.1
2011	Yellowstone Cutthroat Trout	1	8.4	8.4-8.4
2004	Brook Trout	7	7.8	7.1-9.5
2004	Yellowstone Cutthroat Trout	8	8.2	7.2-9.5

**Comments:** Popular lake in the hellroaring lake chain. These cutthroat may be the remnants of an original stocking in 1901-05 by prospector melvin martin.

'90 gill net set for 24.5 hours. Fish were stunted. 1971 27 eb 6.9-8.8" ave 7.9". 1990 17 eb 6.1-9.7" ave 7.7", 7 CT 7.4-10.1" ave 8.3". 2000 fish were very thin and small but apparently healthy.

The brookies here should be harvested to help out the long surviving cutts.

# **Keyser Brown Lake**

Drainage: Rock Creek Access: Located on the lake fork of Rock Creek 7 miles from the trailhead. About 6

Elevation: 8794 ft miles up Trail #1 to marked fork, then Trail #2 (left) for 1 mile.

Location: 45.08831, -109.53121 (Map) Camp sites: Campsites are plentiful but due to the amount of use firewood is picked over.

Marcuson's Code: 34

Section: 08S18E32

Size: 9.5 acres Trailhead Distance Elevation Change Depth: 4ft (Ave), 8ft (Max) Lake Fork Rock Creek 7 mi (7 on trail) 1700 up, 100 down

Species Present **Abundance Status Brook Trout** Abundant Self-Sustained Self-Sustained Yellowstone Cutthroat Abundant

Stocking Data **Historic Planned Brook Trout** 11,000 in 1933

# of fish Surveys Ave Length (in) Range (in) **Species Brook Trout** 7.2-10.0 2014 18 8.6 2014 Rainbow Trout 10.2 10.2-10.2 2005 **Brook Trout** 10 7.6 6.5-9.0 2005 Yellowstone Cutthroat Trout 7.0-10.0 9 8.4

Comments: This is a popular location that receives a fair amount of use. The fish were skittish which made angling a bit more challenging. The 2014 sample was obtained with 4 hours of angling.

#### Kookoo Lake

Drainage: Rock Creek Access: Northwest of shadow and Sundance Lakes up the west fork of Rock Creek.

Elevation: 10394 ft Head north from the Sundance bridge up one of two chutes to plateau.

Location: 45.12216, -109.58758 (Map) Camp sites: Camping possible, but rocky. Better below. No firewood.

Marcuson's Code: 58

Section: 08S17E23

Size: 6.1 acres Trailhead **Distance Elevation Change** Depth: 10ft (Ave), 30ft (Max) West Fork Rock Creek 7.5 mi (6.5 on trail) 2340 up, 0 down

Species Present **Abundance** Status Yellowstone Cutthroat Stock, with some natural reproduction Common Stocking Data <u>Planned</u> **Historic** 

610 in 2018

**Status** 

Range (in) Surveys Species # of fish Ave Length (in) Yellowstone Cutthroat Trout 2016 6.1-13.1 15 8.9 2009 Yellowstone Cutthroat Trout 8.0-16.0 21 12.8

610 in 2010; 610 in 2002

Comments: YCT dont grow as well here as they do in the lakes above. 2016 sample saw fair numbers of average size YCT. At least 2 age classes indicate some reproduction.

#### Lake Gertrude

Drainage: Rock Creek Access: 4 mile rigorous climb Up Trail #12 along Timberline Creek from the West Fork

Elevation: 9594 ft of Rock Creek. Trail #8 to Silver Run Lakes splits left 2/3 up.

Location: 45.13948, -109.49626 (Map) Camp sites: Some places to camp. Firewood plentiful.

Marcuson's Code: 48

Section: 8S18E10

Species Present

Elevation Change Size: 6.48 acres **Trailhead Distance** Depth: 5ft (Ave), 11ft (Max)

2000 up, 0 down Timberline 4 mi (4 on trail)

**Abundance Brook Trout** Abundant Self-Sustained Stocking Data **Historic Planned** 

**Brook Trout** 11,200 in 1934; 10,000 in 1933

Surveys **Species** # of fish Ave Length (in) Range (in) **Brook Trout** 2015 13 8.2 6.7 - 9.12005 **Brook Trout** 71 8.0 6.0-10.0

Comments: The Cascade Fire burned almost to the lake.

Yellowstone Cutthroat Trout

The gill net set in 2015 was a 3.25 hour daytime set.

### Lake Mary

Drainage: Rock Creek Access: 5 miles of Good Trail from the trailhead on the west fork of Rock Creek to Elevation: 10007 ft

quinnebaugh meadows. Then head north up a good steep trail ~1 mile

Self-Sustained

Stocked

**Location:** 45.15183, -109.56441 (Map) Camp sites: Camping near the outlet.

Marcuson's Code: 68 Section: 8S18E7

Size: 7.64 acres

Trailhead Distance **Elevation Change** Depth: 18ft (Ave), 50ft (Max) West Fork Rock Creek 6 mi (6 on trail) 2100 up, 50 down

Species Present **Abundance Status Brook Trout** Abundant Self-Sustained

Stocking Data <u>Historic</u> <u>Planned</u> **Brook Trout** 2,600 in 1938; 11,200 in 1934

Surveys **Species** # of fish Ave Length (in) Range (in) 1994 **Brook Trout** 10.3 6.3-12.9 11

Comments: No change in management. Spawning potential in outlet. Angled 7/05 MFWP crew many small fish.

2012 FWP 2 angled 1 hr. 3 EB caught fish are below average weight.

### Lost Lake

Drainage: Rock Creek Access: 5 miles of Maintained Trail Up Lake fork of Rock Creek. Head south before

Elevation: 8476 ft the bridge. Path is marked - '94.

Location: 45.08011, -109.50131 (Map) Camp sites: Plenty of campsites but firewood has been picked over

Marcuson's Code: 32

Section: 08S18E34

Yellowstone Cutthroat

Size: 11.3 acres **Trailhead Distance Elevation Change** Depth: 8ft (Ave), 25ft (Max) Lake Fork Rock Creek 5 mi (5 on trail) 1320 up, 0 down

Common

Species Present **Abundance Status** Arctic Grayling Common Stocked

Stocking Data <u>Historic</u> <u>Planned</u> Arctic Grayling 1,185 in 1997; 1,000 in 1984 **Cutthroat Trout** 5,000 in 1965; 4,956 in 1961 Yellowstone Cutthroat Trout 1,500 in 1975; 1,003 in 1971

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2017	Arctic Grayling	12	14.8	12.5-16.0
2017	Yellowstone Cutthroat Trout	11	17.3	14.2-19.3
2014	Arctic Grayling	18	14.8	13.8-16.0
2014	Yellowstone Cutthroat Trout	5	12.0	10.8-12.8

Comments: Of the multiple grayling lakes sampled this population is one of the best for abundance. Angler use at this lake has increased. 2017 FWP sampled with netting and angling. YCT up to 17 inches, GR up to 15 inches. In 2014, crews observed several larger Yellowstone cutthroat trout (approximately 16-18 inches) swimming near shore.

### Marker Lake

Drainage: Rock Creek Access: 2 miles from Maintained Trail at Sundance Lake. Head NW from Sundance

Elevation: 10936 ft bridge. Tough climb, worth it.

**Location:** 45.11396, -109.60361 (Map) Camp sites: Above timberline. Poor camping, no firewood.

Marcuson's Code: 62

Section: 08S17E23

Yellowstone Cutthroat

Size: 13.6268 acres **Elevation Change Trailhead Distance** West Fork Rock Creek **Depth:** 46ft (Ave), 115ft (Max)

9 mi (6.5 on trail) 3007 up, 0 down **Species Present Abundance** Status

Stocking Data **Planned** <u>Historic</u> 3,600 in 1950 Cutthroat Trout

Yellowstone Cutthroat Trout 3,100 in 2010; 3,100 in 2002 3,100 in 2018

Abundant

Ave Length (in) Range (in) # of fish <u>Surveys</u> Species Yellowstone Cutthroat Trout 9.3-14.0 2016 36 10.7 2009 Yellowstone Cutthroat Trout 25 17.7 15.6-20.5

Comments: This is the highest elevation fishery in the Beartooths. It is known for good catch rates of nice sized YCT. 2016 FWP sample caught somewhat smaller YCT that were kind of skinny. Perhaps high stock rate has caught up to this lake, will lower stock numbers

#### **Moon Lake**

Drainage: Rock Creek

Access: 4 miles of hiking from the end of the Glacier Lake (rock Creek) road. Break off

**Elevation:** 10375 ft Glacier Trail at the bridge.

Location: 45.03797, -109.53536 (Map) Camp sites: Many places to camp but no firewood. Windy.

Marcuson's Code: 15

Section: 09S18E17

Size:82.2 acresTrailheadDistanceElevation ChangeDepth:45ft (Ave), 115ft (Max)Glacier Lake4 mi (4 on trail)1680 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stocked
Stocking Data	Historic	Planned
Brook Trout	1,040 in 1938	<u>riamios</u>
Cutthroat Trout	26,400 in 1955; 4,700 in 1953	
Yellowstone Cutthroat Trout	7,800 in 2017; 8,000 in 2014	8,220 in 2020; 8,220 in 2023

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2013
 Yellowstone Cutthroat Trout
 34
 14.0
 6.9-16.0

 1991
 Yellowstone Cutthroat Trout
 28
 12.5
 8.2-15.7

Comments: Spawning areas limited.

Stocked every 3 years. In 2013 observed YCT in lake below.

#### **Mountain Goat Lake**

Drainage: Rock Creek Access: Headwaters of Rock Creek. 2 miles of Steep Trail to Glacier Lake and 1 mile

Elevation: 10039 ft cross country (NW).

Location: 45.01999, -109.55663 (Map) Camp sites: Firewood scarce. Poor campsites near timberline.

Marcuson's Code: 11

Section: 9S18E30

Size:8.78 acresTrailheadDistanceElevation ChangeDepth:60ft (Max)Glacier Lake3.5 mi (2 on trail)1500 up, 150 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	1,000 in 2014; 1,000 in 2010	1,000 in 2018; 1,000 in 2022

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	13	8.7	7.1-11.3
2009	Yellowstone Cutthroat Trout	9	10.6	8.3-12.7

Comments: Some of these fish may move into Mountain Sheep Lake.

Stocked every 4 years. Seems right on. '90 gill net set for 18.5 hours. Fish were in average condition. '99 fish were very fat. '08 frank ewalt angled 2 fish approx. 8-10".

# Ryeberg Lake (Hellroaring 12)

Drainage: Rock Creek Access: Via Trail up Hellroaring Creek or cross country from jeep Trail #3004.

**Elevation:** 9512 ft **Camp sites:** Some used campsites with plenty of firewood.

Location: 45.04328, -109.46234 (Map)

Marcuson's Code: 28

**Section:** 9S18E13

Size:3.98 acresTrailheadDistanceElevation ChangeDepth:2ft (Max)Hellroaring Plateau2.5 mi (2 on trail)700 up, 200 down

Species Present	<u>Abundance</u>	<u>Stat</u>	<u>us</u>
Brook Trout	Rare	Self	-Sustained
Yellowstone Cutthroat	Common	Self	-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2014	Yellowstone Cutthroat Trout	27	7.9	4.1-11.1	
2004	Brook Trout	8	9.0	6 8-10 5	

**Comments:** This is a shallow rocky lake that is a wide spot in Hellroaring Creek. The fish were easily scared but a well placed cast was usually rewarded with a Yellowstone cutthroat on the line.

No brook trout observed during the 2014 survey.

### **Second Rock Lake**

Drainage: Rock Creek

Access: Lake Fork Trail #1 for 6 miles to Trail #2 to keyser brown lake. Stay north of keyser brown, first rock, And Creek to second rock lake.

keyser brown, first rock, And Creek to second rock lake. *Camp sites:* Nice meadow near outlet test others. Plenty of firewood.

Location: 45.08101, -109.56356 (Map) Marcuson's Code: 36

Section: 08S18E31

Size:25.9 acresTrailheadDistanceElevation ChangeDepth:21ft (Ave), 50ft (Max)Lake Fork Rock Creek9 mi (7 on trail)2100 up, 100 down

Species PresentAbundanceStatusBrook TroutAbundantSelf-Sustained

 Stocking Data
 Historic
 Planned

 Brook Trout
 42,000 in 1933

 Cutthroat Trout
 4,700 in 1953

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2006
 Brook Trout
 73
 8.4
 6.0-12.3

 1994
 Brook Trout
 69
 9.3
 6.3-13.3

Comments: On 7/26/84 USFS ranger caught 7 eb - max. Size = 12.0". '89 creel cards - 43 eb 8-12", 90 eb 12-16", 1 rb?? 8-12" range.

Self-sustaining brookie lake. From lake Fork Trailhead take Trail #1 to Trail #2 which goes to keyser brown lake. From keyser brown follow paths on the north side of the creek to first rock lake,

Then cross-country on the north side of the valley to second Rock Lake. MFWP survey 06 lots of fish 6-12.5"

### **Senal Lake**

Drainage: Rock Creek. 5 miles up west fork on the west fork of Rock Creek. 5 miles up west fork on

**Elevation:** 10153 ft Good Trail then a path 1 mile north up drainage.

Location: 45.13747, -109.58087 (Map) Camp sites: Above timberline. Camp below.

Marcuson's Code: 66

Section: 8S17E13

Size:3.59 acresTrailheadDistanceElevation ChangeDepth:10ft (Max)West Fork Rock Creek5 mi (4 on trail)2277 up, 0 down

 Species Present
 Abundance
 Status

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	Brook Trout	3	13.0	12.2-13.6
2012	Yellowstone Cutthroat Trout	4	12.2	11.0-13.7
2005	Brook Trout	6	12.0	9.0-13.8
2005	Yellowstone Cutthroat Trout	9	13.4	9.0-15.5

Comments: No change in management. Stocking pre-dates written records.

ct come down from Dude Lake. Nice brookies. The lake showed some signs of use in '91.

Eb '77 - 5 fish 13.5-14.2" ave. 13.9". 1991 - 16 eb 9.5-14.6" ave. 12.4", 2 CT 6.4-12.4" ave. 9.4". 2012 FWP survey 3 anglers 1.5 hrs.

# September Morn Lake

Drainage: Rock Creek near Sundance pass on Trail #1.

Elevation: 9860 ft Camp sites: Several campsites with some available firewood.

**Location:** 45.09919, -109.54349 (Map)

**Brook Trout** 

Marcuson's Code: 40

**Section:** 08S18E29

Size:11.3 acresTrailheadDistanceElevation ChangeDepth:30ft (Ave), 75ft (Max)Lake Fork Rock Creek8 mi (8 on trail)2500 up, 100 down

Species Present

Abundance

Status

 Stocking Data
 Historic
 Planned

 Brook Trout
 7,000 in 1933

 Cutthroat Trout
 25,000 in 1931

Abundant

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Brook Trout
 33
 10.0
 6.2-11.8

 2006
 Brook Trout
 18
 3.8
 2.8-4.5

Comments: Brook trout were abundant and vulnerable to angling.

The 2014 sample was obtained by angling for 4 hours.

Self-Sustained

### **Shadow Lake**

Drainage: Rock Creek Access: Hike 8 miles up west fork on Trail #1 to Sundance bridge. Stay on right side

Elevation: 9604 ft Of Creek. Trail disappears and reappears. Lake is a creek meander.

**Location:** 45.10152, -109.58507 (Map) Camp sites: Few flat places to camp. Little firewood. Camp in valley below

Marcuson's Code: 52

Section: 08S17E25

Size: 3.6 acres Trailhead Distance **Elevation Change** Depth: 6ft (Max) West Fork Rock Creek 9 mi (9 on trail) 1870 up, 160 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stocked

Stocking Data <u>Historic</u> <u>Planned</u> 360 in 2015; 380 in 2012 360 in 2021; 360 in 2023 Yellowstone Cutthroat Trout

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	4	13.0	11.7-14.3
2009	Yellowstone Cutthroat Trout	11	12.8	6.5-14.8

Comments: 2016 FWP survey found fat, healthy fish though not very many. Lake is quite shallow and you can see most of the fish cruising around. Some fish may move into the larger, deeper unnamed lake just below.

### **Sheep Lake (Mountain Sheep Lake)**

Drainage: Rock Creek Access: Headwaters of Rock Creek. 2 miles of Steep Trail to Glacier Lake. 1 mile

Elevation: 9994 ft cross country (NW).

**Location:** 45.01842, -109.55855 (Map) Camp sites: Fuel for fires is scarce. Poor camping.

Marcuson's Code: 12

Section: 9S18E30

Size: 5.44 acres **Trailhead Distance Elevation Change** Depth: 8ft (Ave), 18ft (Max) Glacier Lake 3.5 mi (2 on trail) 1400 up, 150 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked
Stocking Data	<u>Historic</u>	Planned
Yellowstone Cutthroat Trout	1,620 in 1976; 2,430 in 1969	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	16	16.0	13.0-17.8
1999	Yellowstone Cutthroat Trout	24	13.5	12.5-15.8

Comments: Fish move into mtn Sheep Lake from mtn goat lake and likely cant get back because of falls. FWP sample in 2016 with 7 hr net

set. YCT up to 16 inches were in good shape

### **Shelf Lake**

Drainage: Rock Creek Access: 3 miles from the end of the Glacier Lake (rock Creek) road. Trail is steep and Elevation: 10188 ft

full of downed timber. Leave Glacier Lake Trail .25 miles after foot bridge test

Self-Sustained

Location: 45.02668, -109.52193 (Map) head north up the ridge on the west side of the creek

Marcuson's Code: 16 Camp sites: Campsites are away from the lake. No firewood. Camp below.

Section: 09S18E21

**Brook Trout** 

Size: 51.0 acres **Trailhead Elevation Change Distance** Depth: 27ft (Ave), 55ft (Max) Glacier Lake 3 mi (3 on trail) 1400 up 0 down

Common

. 27 it (7 tvc), ooit (iviax)	Clacici Lake	o mi (o on trail)	1400 up, 0 uowii
Species Present	Abundance		Status

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Brook Trout	15	10.3	6.9-13.2
2006	Brook Trout	23	12.4	9.0-14.3

Comments: Brookie density fluctuates with zooplankton density. Fish are generally in excellent condition. Leave the Glacier Lake Trail at the bridge. Stay on east side Of Creek. Access is possible from hellroaring plateau.

### Ship Lake

Drainage: Rock Creek Access: 1 mile from Maintained Trail at Sundance Lake.

Elevation: 10594 ft Camp sites: Above timberline. Some rocky places, camp below. No firewood.

**Location:** 45.11702, -109.59641 (Map)

Marcuson's Code: 61

Section: 08S17E23

**Size:** 28.9 acres Trailhead Distance **Elevation Change** Depth: 22ft (Ave), 55ft (Max) West Fork Rock Creek 8 mi (6.5 on trail) 2600 up, 0 down

Species Present **Abundance Status Brook Trout** Self-Sustained Abundant

Stocking Data <u>Historic</u> <u>Planned</u> 11,200 in 1934; 6,000 in 1932 **Brook Trout** 

Surveys **Species** # of fish Ave Length (in) Range (in) 2016 **Brook Trout** 20 90 8.2-9.7 2009 **Brook Trout** 31 8.3 6.3-9.9

Comments: 2016 sampled with 4.5 hr net set. Decent size EB, some were stunted. Easy to catch. FWP crew angled 8 in 15 min in 2016.

### Silt Lake, Lower

Drainage: Rock Creek Access: 9.5 miles up the trail along the west fork of Rock Creek and 1 mile further up

Elevation: 9794 ft the creek drainage on a good path.

Location: 45.09642, -109.59623 (Map) Camp sites: Poor camping. Firewood is away From Lake.

Marcuson's Code: 54

Section: 08S17E26

Size: 3.2 acres **Trailhead Distance Elevation Change** Depth: 10ft (Max) West Fork Rock Creek 10.5 mi (10.5 on trail) 2100 up, 160 down

Species Present **Abundance Status** Yellowstone Cutthroat Common Stocked Surveys Species # of fish Ave Length (in) Range (in)

Yellowstone Cutthroat Trout 2016 7.4-14.1 4 9.4 2009 Yellowstone Cutthroat Trout 8 11.2 8.8-14.4

Comments: 50/acre every 4 years. Outlet is blocked by talus. Hope fish move to Other Lakes. Use of the lake indicates a need for

continued stocking.

Yellowstone Cutthroat

CT's planted in '76, '80, '84, '88, '92. Water is cold (36) and growing season short (surrounding mountains block sunlight). '90 gill net set for 18.5 hours. Fish were thin. '99 fish all seemed healthy and fat.

# Silt Lake, Upper

Drainage: Rock Creek Access: About 11 miles up the west fork of Rock Creek, 9.5 on a Maintained Trail, last

Elevation: 9988 ft 1.5 on a path.

Location: 45.09611, -109.60193 (Map) Camp sites: Poor camping. Little firewood near the lake.

Marcuson's Code: 55

**Section:** 08S17E26

**Elevation Change** Size: 4.4 acres **Trailhead Distance** Depth: 7ft (Max)

West Fork Rock Creek 11 mi (11 on trail) 2100 up, 160 down Species Present **Abundance** <u>Status</u>

Common Stocking Data **Historic Planned** 

Yellowstone Cutthroat Trout 380 in 2016 380 in 2020

Surveys Species # of fish Ave Length (in) Range (in) Yellowstone Cutthroat Trout 8.9-9.3 2016 3 9.1 2009 Yellowstone Cutthroat Trout 8 9.1 7.7-10.2

Stocked

Comments: 2016 FWP angled 3 YCT 10-11 inches. Fish were in decent shape. YCT do only o.k. here but use indicates a need for a

fishery.

### Silver Run Lake 43

Drainage: Rock Creek Access: Take Trail #12 up Timberline Creek ~2.75 miles then #8 to the left. The lakes

**Elevation:** 9450 ft are located just under the silver run plateau. There are 5 lakes.

Camp sites: Some camping spots. Plenty of firewood.

Marcuson's Code: 43

Section: 8S18E14

Size:4.02 acresTrailheadDistanceElevation ChangeDepth:4ft (Max)Timberline5 mi (4.5 on trail)1900 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Rare	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2012	No Fish Caught	0			
1995	Brook Trout	1	10.2	10.2-10.2	

Comments: Must be a pretty tough spot for a fish to spend the winter! May be potential for spawning in the outlet.

'95 fish was in average health. No fish found in #45, #46, or #46b. Do fish move here from downstream? 2012 FWP survey No

fish caught angling.

Location: 45.1354, -109.47872 (Map)

### Silver Run Lake 44

Drainage: Rock Creek Access: Take Trail #12 up Timberline Creek ~2.75 miles then #8 to the left. The lakes

**Elevation:** 9650 ft are located just under the silver run plateau. There are 5 lakes.

Location: 45.13341, -109.48213 (Map) Camp sites: Some rocky places to camp. Plenty of firewood.

Marcuson's Code: 44

Section: 8S18E14 Size: 1.71 acres

Size:1.71 acresTrailheadDistanceElevation ChangeDepth:4ft (Max)5 mi (4.5 on trail)1900 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Rare	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2012	No Fish Caught	0		
1995	Brook Trout	5	13.5	10.9-14.9

Comments: Very suprised to see fish here. Seems very strange that these fish are not frozen out every winter. May be spawning potential

in inlet, none in outlet.

'95 fish were average to fat. No fish found in #45, #46, or #46b. Do fish move here from downstream? 2012 FWP survey NO fish caught in gill net or angling.

#### Silver Run Lake 47

Drainage: Rock Creek Access: Take Trail #12 up Timberline Creek ~2.75 miles then #8 to the left. The lakes

Elevation: 9597 ft are located just under the silver run plateau. There are 5 lakes.

Location: 45.12938, -109.48269 (Map) Camp sites: Few campsites. Some firewood.

Marcuson's Code: 47 Section: 8S18E14

Size: 2.81 acresTrailheadDistanceElevation ChangeDepth: 10ft (Max)Timberline5.5 mi (4.5 on trail)1900 up, 0 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Common		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2012	Brook Trout		11	10.1	8.7-11.6
2005	Brook Trout		24	10.7	9.5-12.0

**Comments:** #47 may be the Only Lake here that can overwinter fish. The fish may have come from timberline or gertrude lakes. No planting records. Possible/probable spawning in outlet and inlet.

'89 creel cards - 5 eb 8-12" range. '95 fish were average to very thin. No fish found in #45, #46, or #46b. 2012 FWP survey 5 hr net set caught 11 EB. This is the lake that is best of all in this group of lakes and probably stocks the others.

### Sliderock Lake

Drainage: Rock Creek Access: Hike from Jeep Trail on hellroaring plateau. The lake is at the head of

**Elevation:** 10394 ft Hellroaring Creek. 4 mile hike.

Location: 45.03875, -109.51204 (Map) Camp sites: Above timberline. No real campsites. No firewood.

Marcuson's Code: 30

Section: 09S18E16

Size:81.0 acresTrailheadDistanceElevation ChangeDepth:107ft (Ave), 245ft (Max)Hellroaring Plateau3 mi (2 on trail)1200 up, 480 down

Species PresentAbundanceStatusBrook TroutAbundantSelf-Sustained

Stocking Data Historic Planned

Brook Trout 1,560 in 1938; 13,600 in 1933

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2013
 Brook Trout
 6
 7.3
 5.7-9.3

 2004
 Brook Trout
 8
 11.2
 9.8-12.8

Comments: This is the deepest lake in the beartooths.

In 2013 the low number of fish sampled likely was a result of a poor net set.

# Smethurst Lake (Hellroaring Lake #10)

Drainage: Rock Creek Access: Hike up Hellroaring Creek from the Jeep Trail #3004. NW down a steep

**Elevation:** 9594 ft grassy slope from the trailhead.

Location: 45.04149, -109.47052 (Map) Camp sites: Good campsites. Firewood is available.

Marcuson's Code: 26

Section: 9S18E14

Size:3.79 acresTrailheadDistanceElevation ChangeDepth:3ft (Ave), 4ft (Max)Hellroaring Plateau1.5 mi (1 on trail)280 up, 460 down

 Species Present
 Abundance
 Status

 Brook Trout
 Common
 Self-Sustained

 Yellowstone Cutthroat
 Common
 Self-Sustained

# of fish Surveys **Species** Ave Length (in) Range (in) 12.2-12.2 2011 **Brook Trout** 12.2 2011 Yellowstone Cutthroat Trout 22 8.1 2.2-11.9 2004 Yellowstone Cutthroat Trout 8 9.4 7.9-10.3

Comments: Good spawning area. This lake is a shallow wide spot in Hellroaring Creek. Most of shoreline is marshy. Prospector Melvin

Martin may have planted these cutts in 1901-05.

In 2014 Yellowstone cutthroat trout were sampled in the small marsh ponds south of Smethurst Lake.

# Snowbank Lake (Hellroaring Lake #3)

Drainage: Rock Creek

Access: Easy hike from hellroaring Jeep Trail #3004.

Elevation: 10142 ft

Camp sites: Camping is better at lower lakes. Little firewood.

**Location:** 45.03966, -109.49345 (Map)

Marcuson's Code: 19

Section: 9S18E15

Size: 7.82 acresTrailheadDistanceElevation ChangeDepth: 15ft (Ave), 40ft (Max)Hellroaring Plateau3 mi (2.5 on trail)480 up, 200 down

 Species Present
 Abundance
 Status

 Brook Trout
 Abundant
 Self-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Brook Trout
 77
 9.8
 6.5-11.9

 2004
 Brook Trout
 8
 9.5
 8.2-10.4

Comments: Brook trout were in good condition and abundant. Legal harvest of brook trout is encouraged here. The fish were easily caught

when angling.

Brook trout were plentiful and in good condition.

### **Sundance Lake**

Drainage: Rock Creek Access: 8 miles up the Maintained Trail along the west fork of Rock Creek to the

Elevation: 9601 ft Sundance bridge, then cross test hike back downstream.

Location: 45.10929, -109.57762 (Map) Camp sites: Few places to camp. Firewood scarce. Camp on the hill above.

Marcuson's Code: 50

Section: 08S17E24

Size:2.9 acresTrailheadDistanceElevation ChangeDepth:8ft (Ave), 17ft (Max)West Fork Rock Creek9 mi (9 on trail)1800 up, 250 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Brook Trout	11,200 in 1934; 12,000 in 1933		
Yellowstone Cutthroat Trout	290 in 2016; 290 in 2012	290 in 2020	

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2016
 Yellowstone Cutthroat Trout
 1
 14.4
 14.4-14.4

 2009
 No Fish Caught
 0

Comments: YCT not doing very well here. FWP nets caught no fish in 2009 and 1 YCT in 2016. The lake is very silty, blue from glacial till.

# **Timberline Lake**

Drainage: Rock Creek Access: Rigorous climb Up Trail #12 along Timberline Creek. 2/3 up is Trail #8 to the

Elevation: 9794 ft silver Run Lakes. Pass lake gertrude on the way. Location: 45.13599, -109.50477 (Map) Camp sites: Some camping spots and firewood available.

Marcuson's Code: 49

Section: 08S18E16

Size:31.4 acresTrailheadDistanceElevation ChangeDepth:27ft (Ave), 85ft (Max)Timberline5 mi (5 on trail)2100 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

Stocking DataHistoricPlannedBrook Trout11,200 in 1934; 24,000 in 1933

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2015	Brook Trout	24	8.1	5.3-9.5
2005	Brook Trout	45	7.9	6.5-9.5

Comments: The 2015 sample was obtained by angling for 1.5 hours. In 2015 the fish were brightly colored but some were in poor

condition.

## **Triangle Lake**

Drainage: Rock Creek

Access: West fork Rock Creek Trail #1 7 miles almost to Sundance pass. Then west

Elevation: 10453 ft uphill through one of two chutes. Up the outlet stream not recommended.

Location: 45.11942, -109.59152 (Map) Camp sites: Above timberline. Best to camp along the w fork of Rock Creek.

Marcuson's Code: 60 Section: 08S17E23

Size:6.3 acresTrailheadDistanceElevation ChangeDepth:18ft (Ave), 35ft (Max)West Fork Rock Creek8 mi (6.5 on trail)2600 up, 0 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Common
 Stock, with some natural reproduction

Stocking DataHistoricPlannedYellowstone Cutthroat Trout630 in 2010; 630 in 2002630 in 2018

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2016
 Yellowstone Cutthroat Trout
 8
 14.4
 8.7-19.2

 2009
 Yellowstone Cutthroat Trout
 1
 20.0
 20.0-20.0

**Comments:** This lake has been known to produce some really large Cutts. 2016 FWP sample caught nice size YCT, not huge. YCT have been found living to 10 years old here.

# **Triangle Lake**

Drainage: Rock Creek

Access: 2 miles of Steep Trail to Glacier Lake. Triangle drains into the NW end of Glacier Lake. Toughest part of hike is getting around Glacier Lake

Glacier Lake. Toughest part of hike is getting around Glacier Lake

Glacier Lake. Toughest part of hike is getting around Glacier Lake *Camp sites:* Some camp sites and wood. Camping sites are better at Glacier Lake.

**Location:** 45.0126, -109.55226 (Map)

Marcuson's Code: 10

Section: 09S18E30

Size: 7.9 acresTrailheadDistanceElevation ChangeDepth: 11ft (Ave), 35ft (Max)Glacier Lake3 mi (2 on trail)1170 up, 160 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Yellowstone Cutthroat Trout	790 in 2017; 1,580 in 2009		

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	23	12.0	4.7-17.1
2009	Yellowstone Cutthroat Trout	11	14.7	13.4-16.3

Comments: FWP overnight net set in 2016 yielded 12-16 inch YCT in great shape. Multiple size classes indicate some limited reproduction.

## Wild Bill Lake

Drainage: Rock Creek Access: Approximately 10 miles up the west fork of Rock Creek.

Elevation: 6762 ft Camp sites:

Location: 45.15654, -109.36917 (Map)

Marcuson's Code: None

Section: 8S19E3 Size: 2.27 acres

Trailhead Depth: 8ft (Max) **Distance Elevation Change** Species Present **Abundance Status** Self-Sustained **Brook Trout** Unknown Rainbow Trout Common Stocked Stocking Data <u>Historic</u> Planned **Cutthroat Trout** 30,000 in 1934 Rainbow Trout 752 in 2018; 6,039 in 2017 3,000 in 2018; 3,000 in 2019

Comments: Lake is stocked four times a year prior to holidays from may to september with catchable sized rainbow. Lake is handicapped

accessible.

#### **Abundance Lake**

Drainage: Slough Creek Access: 4x4 Jeep Trail from daisy pass north of cooke city or hike in by trail from

Elevation: 8400 ft Slough Creek.

Location: 45.08864, -110.01078 (Map) Camp sites: Camping is excellent w/ firewood. Some garbage present.

Marcuson's Code: 1

**Section:** 08S14E32 **Size:** 17.2 acres

Size:17.2 acresTrailheadDistanceElevation ChangeDepth:37ft (Max)Lake Abundance.25 mi (.25 on trail)0 up, 0 down

Species PresentAbundanceStatusYellowstone CutthroatCommonStock, with some natural reproduction

 Stocking Data
 Historic
 Planned

 Cutthroat Trout
 24,300 in 1947

 Yellowstone Cutthroat Trout
 1,000 in 2017; 1,000 in 2014
 1,000 in 2020; 1,000 in 2023

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2016
 Yellowstone Cutthroat Trout
 23
 11.9
 6.9-17.5

 2012
 Yellowstone Cutthroat Trout
 12
 10.1
 6.0-14.0

Comments: Reproduction occurs but harvest exceeds recruitment so the lake is stocked every 3 yrs. Lake recieves a fair amount of fishing

pressure. 2016 FWP survey caught 23 YCT in 2 overnight net sets. 2012 FWP survey 2 nets 4.5 hrs and 2 anglers 3hrs caught 10 YCT.

### **Heather Lake**

Drainage: Slough Creek

Access: At lake abundance Take Trail #24 down the Stillwater to Trail #34 up

Elevation: 9371 ft

Horseshoe Creek past lake of the woods. Cross divide past peace then n up

Location: 45.17481, -110.07202 (Map) creek.

Marcuson's Code: 6 Camp sites: Many good camping spots. Lots of firewood available.

 Section:
 07S13E35
 Distance
 Elevation Change

 Size:
 4.4 acres
 Lake Abundance
 13.5 mi (12.5 on trail)
 2800 up, 2000 down

 Independence
 16.2 mi (15.2 on trail)
 3400 ft up, 1000 ft down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Common
 Self-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

SurveysSpecies# of fishAve Length (in)Range (in)2012Yellowstone Cutthroat Trout1612.36.7-15.41995Yellowstone Cutthroat Trout1211.36.6-14.9

Comments: True native cutthroat. CT from wounded Man Creek can move into the lake. \*\*\*\*must protect this fisheries native status\*\*\*\*

Very good spawning area in inlet. Good elk country. '95 - fish were thin to fat. Fish as small as 2" observed. '02 fish were fat.

Peace and Heather are the only known indigenous (native) Yct Lake populations in region 5. 2012 FWP survey caught 10 net set 4 hrs. Genetic samples taken. 1 Col. Sp. Frog seen.

#### **Horseshoe Lake**

Drainage: Slough Creek

Access: 4x4's can drive to independence and drop into Slough Creek, Lake

Elevation: 9187 ft abundance Creek Trail-rock creek-outlet creek.

Location: 45.14268, -110.08944 (Map)

Camp sites: Firewood is available. Lots of 'junk' Around Lake.

Marcuson's Code: 2

Yellowstone Cutthroat

 Section:
 08S13E15
 Trailhead
 Distance
 Elevation Change

 Size:
 5.0 acres
 Lake Abundance
 14 mi (13.5 on trail)
 1940 up, 1162 down

 Depth:
 13ft (Max)
 Independence
 15 mi (14.5 on trail)
 2214 ft up, 2634 ft down

13ft (Max) Independence 15 mi (14.5 on trail) 2214 ft up, 2634 ft down

Species Present Abundance Status

 Stocking Data
 Historic
 Planned

 Yellowstone Cutthroat Trout
 1,000 in 2008; 1,000 in 2000

Rare

SurveysSpecies# of fishAve Length (in)Range (in)2012No Fish Caught01989No Fish Caught0

Comments: Lake provides recreation for elk hunters. Much of this area was burned in 1988. '89 net set for 5 hours in the afternoon. 1,300 CT's planted in '76.

Stocked every 8 years. Not very 'pristine'. '88 fire may have hurt fishery. Let this one go till scheduled 1992 plant. 2012 FWP survey 12.5 hr. net set 0 YCT caught or observed.

Stocked

### **Peace Lake**

Drainage: Slough Creek, a tributary of slough creek, or hike up

Elevation: 8750 ft horseshoe creek, a tributary of the Stillwater.

Location: 45.16344, -110.0643 (Map) Camp sites: Firewood available. Much of this area burned in '88.

Marcuson's Code: 5

 Section:
 8S13E1
 Trailhead
 Distance
 Elevation Change

 Size:
 2.83 acres
 Independence
 14 mi (14 on trail)
 1125 up, 2000 down

 Depth:
 4ft (Max)
 Lake Abundance
 12.5 mi (12.5 on trail)
 2025 ft up, 1700 ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Abundant	Self-Sustained	

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2012	Yellowstone Cutthroat Trout	28	7.8	5.1-10.0
1989	Yellowstone Cutthroat Trout	24	9.0	6.5-10.9

Comments: One of Two Lakes in the a-b wilderness with indigenous cutthroat. Management should be to protect the status of the fishery.

The fish in '89 were small but very healthy looking.

One of only Two Lakes in the beartooths with indigenous cutthroat. May need special protection.

'02 fish were angled easily. 2012 FWP survey 4.5 hr net set + 2 anglers caught 28 YCT.3 Col. Spot. Frogs observed.

### **Anvil Lake**

Drainage: Stillwater Access: Good Trail up the Stillwater to Goose Creek then cross country or hike west

Elevation: 9512 ft from Goose Lake jeep trail 2.5 miles (cross country).

Location: 45.10029, -109.96184 (Map) Camp sites: Plenty of firewood and good camp sites. About 70% of shoreline burned in 1988.

Marcuson's Code: 36

Section: 08S14E27

2013

Size: 10.1 acres **Trailhead Elevation Change Distance** Depth: 17ft (Ave), 45ft (Max) Goose Lake Jeep Trail 3.5 mi (0 on trail) 400 up, 800 down

Species Present **Abundance** Yellowstone Cutthroat Common Stock, with some natural reproduction

Stocking Data <u>Historic</u> 758 in 2014; 750 in 2009 Yellowstone Cutthroat Trout

# of fish Range (in) Surveys **Species** Ave Length (in) 2017 Yellowstone Cutthroat Trout 37 11.0-15.3 12.9

Comments: No fish captured in 2013 survey thus stocking moved up to 2014. Fish are doing well now. 2017 FWP sample caught 37 YCT

in overnight net set. Lots of fish rising.

No Fish Caught

### Asteroid Lake

Drainage: Stillwater Access: Headwaters of Flood Creek drainage. Hike on trails to lake surrender then

Elevation: 9453 ft cross country SE 3 miles. No trail. Location: 45.27134, -110.01458 (Map) Camp sites: Fair firewood. Good camping.

Marcuson's Code: 80

Section: 06S14E32 Elevation Change **Trailhead Distance** Initial Creek 4000 up, 1200 down Size: 3.2 acres 22 mi (22 on trail) Depth: 17ft (Ave), 40ft (Max) Woodbine 13 mi (7 on trail) 4100 ft up, 0 ft down

Species Present **Abundance Status** Golden Trout Common Stocked

Stocking Data **Historic** Planned Golden Trout 320 in 2017; 320 in 2012 320 in 2023

# of fish Ave Length (in) Surveys **Species** Range (in) 6.0-12.6 1994 Golden Trout 18 8.4 1991 No Fish Caught 0

Comments: Intent of plant is to allow GT to move downstream. Good outlet for spawning, nice gravel. Good food base, lots of aquatic invertebrates. Fish planted in '91 were .9" 0's and 4.7" age 1's.

2.5 hour net set in daylight in '01. Water level was low. 1982 plant apparently did not take. Ralph Saunders reported no fish in 1987 and netting in '91 failed to show any survival. Glen Owens 7/99 - no fish. Access is both long and difficult.

The lake plateau can be reached from any of 4 Trailheads, Woodbine, west stillwater, upsidedown and box canyon.

#### Aufwuchs Lake

Drainage: Stillwater Access: Tough hike off Of Trail #23 on wounded Man Creek. About 15 miles from

Elevation: 8951 ft Woodbine. 3700' up, 300' down.

Camp sites: Decent camping with plenty of firewood. '92 no signs of any use. **Location:** 45.21631, -110.04652 (Map)

Marcuson's Code: 54

Section: 07S13E24

Yellowstone Cutthroat

Size: 30.0 acres **Trailhead Distance Elevation Change** Depth: 28ft (Max) Woodbine 15 mi (13 on trail) 3700 up, 300 down

Species Present **Abundance Status** 

Stocking Data Planned <u>Historic</u> Yellowstone Cutthroat Trout 7,020 in 1969

Common

Surveys **Species** # of fish Ave Length (in) Range (in) Yellowstone Cutthroat Trout 7.4-20.3 2016 47 11.9 1992 Yellowstone Cutthroat Trout 19 15.3 8.9-20.2

Comments: Tough to get to this lake. FWP sampled in 2016 good fishing for healthy YCT up to 20 inches. Inlet was dry outlet was nearly dry. Reproduction likely occurs in wet years only. K. Latterell and B. Lesher caught 35 YCT 7-18" early July 2010, skinny to avg. weight.

Self-Sustained

#### Barrier Lake

Drainage: Stillwater Access: Long hike from any Trailhead. The excellent Initial Creek trail gets you near Elevation: 8394 ft

wounded Man Lake. From this lake it's an arduous 1.5 m climb down.

Camp sites: Tough camping. May be best at the outlet. Lots of firewood.

**Location:** 45.25064, -110.05274 (Map)

Marcuson's Code: 66

Section: 07S13E1 **Trailhead Distance Elevation Change** Size: 42.4 acres West Stillwater 19.5 mi (17 on trail) 3300 up, 1700 down Depth:

h:	130ft (Max)	Box Canyon	17.5 mi (15 on trail)	3100 ft up, 1600 ft down
	. ,	•	,	· ·
	Species Present	<u>Abundance</u>		<u>Status</u>
	Rainbow Trout X Golden Trout	Common		Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1997	Rainbow X Golden Trout	10	10.3	8.4-13.5
1986	Rainbow X Golden Trout	4	9.8	8.0-14.5

Comments: Origin of these fish is unknown. The 2 fish in the '86 survey were caught angling. Numerous fish were seen rising.

Low use. Very steep sides/shorelines - rocky.

### **Beauty Lake**

Drainage: Stillwater Access: 1 mile north of Goose Creek, a tributary of the Stillwater near Lulu Pass. Hike

Elevation: 9358 ft west from Goose Lake.

Location: 45.10583, -109.97032 (Map) Camp sites: Great camping, much firewood, untouched by the burn of 1988.

Marcuson's Code: 34

Section: 08S14E27

Size: 5.9 acres **Trailhead Distance Elevation Change** Depth: 19ft (Ave), 55ft (Max) Goose Lake Jeep Trail 4 mi (0 on trail) 500 up, 1100 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Abundant	Self-Sustained	

Stocking Data	<u>Historic</u>	<u>Planned</u>
Vellowstone Cutthroat Trout	2 080 in 1968: 1 000 in 1967	

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2008	Yellowstone Cutthroat Trout	10	9.6	7.1-12.0
1999	Yellowstone Cutthroat Trout	11	10.6	8.7-13.9

Comments: Periodic survailance needed to see if fishery remains self-sustaining. Marcuson fished here in 1978 and found lots of fish. Report of 6.0-13.0" fish in 1987.

D. Arneson 8/87 found medium numbers of 6-10" cutthroats. Greg Aldrich 8/92 reports lots of fish of all sizes up to 12". Dennis Hagenston 8/93 reports cutts 8-12". Bob wiltshire 9/99 - abundant 10-12" cutts in good condition.

Survey crew angled in 08, 10 fish ave. Health.

### Bill Lake

Drainage: Stillwater Access: From Woodbine 5 Trail miles to flood crk. Climb! 4 miles up the crk (no trail).

Elevation: 8456 ft Flood crk drainage is basically impassable. Do not attempt unless you enjoy torture! Use Box Cayon, Upsidedown or West Fork Stillwater trailheads.

Location: 45.29616, -110.00305 (Map)

Marcuson's Code: 76 Camp sites: Good camping, plenty of firewood. Section: 06S14E20

**Trailhead Distance Elevation Change** Size: 10.4 acres 3130 up, 0 down Woodbine 9 mi (5 on trail) Depth: 12ft (Ave), 28ft (Max) Box Canyon Trail 22.5 mi (22.5 on trail) 2900 ft up, 1200 ft down

Species Present	Abundance	<u>Status</u>
Rainbow Trout X Golden Trout	Common	Self-Sustained
Yellowstone Cutthroat Trout X Golden Trout	Common	Self-Sustained
Vellowstone Cutthroat Trout X Rainhow	Common	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1991	Cutthroat X Golden Trout	1	9.8	9.8-9.8
1991	Rainbow X Golden Trout	2	9.4	9.3-9.5
1971	Cutthroat X Golden Trout	5	12.6	9.3-15.2
1971	Golden Trout	1	10.3	10.3-10.3

Comments: Inlet and outlet provide excellent spawning areas. Ralph Saunders reports 14.0" cutthroat in 1983. Fish are also in the stream. Beautiful Lake to fish and camp. Not much use.

Gil longmire 8/89 - lots of gt's 8-12", 1 CT 12", 2 rb's 8-10". All fish observed were hybrids of gt, ct, rb. Larger fish, in fairly high #'s were observed cruising (6-15"). Fish were in good condition, very fat. Catch one on every cast.

Glenn Rickett and crew were here in '05. Fish were healthy and willing - up to `14". Coming up from below was very, very rough. One day fishing here and at Cimmerian Lake- 4 guys - 120 fish.

### Cataract Lake

Drainage: Stillwater Access: Easy hike from Woodbine to sioux charley. Cross river. Work south through Elevation: 8781 ft

burn ~1 mi to Falls Creek. Steep x-country climb up creek. Stay to left.

**Location:** 45.28013, -109.89649 (Map) Camp sites: Few good campsites but lots of firewood.

Marcuson's Code: 8

Section: 06S15E29

Size: 9.7 acres Trailhead Distance **Elevation Change** Depth: 22ft (Ave), 45ft (Max) Woodbine 8 mi (4 on trail) 3800 up, 100 down

Species Present **Abundance Status** Yellowstone Cutthroat Rare Stocked

Stocking Data <u>Historic</u> Planned Yellowstone Cutthroat Trout 485 in 2015; 485 in 2007

Ave Length (in) Surveys **Species** # of fish Range (in) 1997 Yellowstone Cutthroat Trout 17.0 17.0-17.0 1990 No Fish Caught 0

Comments: Trophy fishery is the goal here. Poor spawning grounds. 8-year cycle at 50/acre. Leave as is. Good fishery potential, lots of feed, but no fish left from the '77 plant.

Access is 'very' difficult. Use by fishermen would be very limited. Little sign of use. The outlet of the lake is burned. '97 fish weighed 2.3 lbs. Lots of caddis. '90 gill net set for 5 hours by volunteer crew.

Ralph Saunders 9/5test6/04 - 10 hours each way with 25lb packs. Treacherous - burned downfall with thick regrowth. Jump log to log. Will get worse before better. Weird 14" CT's - blood red, high fat. Survey at some future date.

#### Chrome Lake

Drainage: Stillwater Access: Reached via the benbow mine road. The lake is outside the

absaroka-beartooth wilderness. Marginal for 2 wheel drives. Advisable to walk Elevation: 8535 ft

Marcuson's Code: 1 Camp sites: Plenty of firewood and some campsites on south side Of Lake.

**Section:** 05S16E31

Location: 45.3508, -109.79643 (Map)

Size: 3.6 acres **Trailhead Distance Elevation Change** Benbow Mine Road Depth: 4ft (Ave), 17ft (Max) 0 mi (0 on trail) 0 up, 0 down

**Species Present Abundance Status** Common Stocked Arctic Grayling Yellowstone Cutthroat Common Stocked

Stocking Data **Historic Planned** Arctic Grayling 360 in 2012; 110 in 2009 360 in 2018 **Brook Trout** 8,000 in 1943 **Cutthroat Trout** 15,000 in 1932 Rainbow Trout 3,570 in 1949 Yellowstone Cutthroat Trout 360 in 2017; 360 in 2015 360 in 2019; 360 in 2021

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	9	10.3	8.5-11.5
2008	Arctic Grayling	8	12.2	11.8-12.8
2008	Yellowstone Cutthroat Trout	13	14.7	12.8-17.0

Comments: Relatively easy access via Benbow Road. Large shrimp (1") and many leeches present. 2016 sample with netting and angling.

Angling caught only 1 YCT, netting caught 9 YCT and no Grayling. Surveyed in 08 both species seem to be doing good. Will

continue stocking both species.

## **Cimmerian Lake**

Drainage: Stillwater Access: Located on Flood Creek which is near impassable avoid!. Best access is from

Elevation: 8594 ft the lake plateau down Flood Creek.

Location: 45.29573, -110.02713 (Map) Camp sites: Campsites and plenty of firewood available.

Marcuson's Code: 85

 Section:
 06S14E19
 Trailhead
 Distance
 Elevation Change

 Size:
 18.8 acres
 Box Canyon
 19.5 mi (19.5 on trail)
 3100 up, 1200 down

 Depth:
 13ft (Ave), 30ft (Max)
 Initial Creek
 21.5 mi (21.5 on trail)
 3300 ft up, 1200 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Rainbow Trout X Golden Trout	Common	Self-Sustained
Yellowstone Cutthroat	Common	Self-Sustained

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1986	Rainbow Trout	2	14.7	11.0-18.4
1986	Rainbow X Golden Trout	4	10.6	7.5-17.0
1971	Cutthroat X Golden Trout	10	10.8	6.8-15.4
1971	Rainbow Trout	2	10.3	8.9-11.6

**Comments:** A good fishery with a lot of colorful hybrids. Fish also occupy the creek. The substrate is small cobble and gravel. Fair spawning potential in the inlet.

Glenn Ricket and FWP crew sampled 2005 fish were healthy test willing ~14" hiking up from flood creek is not advised. 1 day fishing here and Bill lake 4 anglers / 120 fish.

### **Courthouse Lake**

Drainage: Stillwater Access: Can reach via Goose Lake Jeep Trail. Hike west from Goose Lake. Just

Elevation: 9935 ft below courthouse mountain.

Location: 45.12654, -109.95526 (Map)

Camp sites: Few campsites. Scarce firewood.

Marcuson's Code: 21

Section: 08S14E23

Size:18.8 acresTrailheadDistanceElevation ChangeDepth:58ft (Ave), 205ft (Max)Goose Lake Jeep Trail6 mi (0 on trail)1600 up, 1000 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked
Stocking Data	Historic	Planned
Yellowstone Cutthroat Trout	1,880 in 2011; 1,880 in 2003	1,880 in 2019

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2017	Yellowstone Cutthroat Trout	5	17.1	15.5-18.1
2010	Yellowstone Cutthroat Trout	6	20.0	19.1-20.7

Comments: 2017 FWP sample caught 5 YCT in overnight set, no fish caught angling. Densities seem low. This lake has grown some really

nice size YCT in the past.

Orange plankton D. Shoshone present.

## **Diaphanous Lake**

Drainage: Stillwater Access: Several trails From Lake plateau serve the lake. Elevation: 9611 ft Camp sites: Excellent camping but firewood is somewhat picked over.

**Location:** 45.28416, -110.08671 (Map)

Marcuson's Code: 73

Section: 6S13E27 **Trailhead Elevation Change Distance** Size: 8.68 acres West Fork of Stillwater 16 mi (16 on trail) 3100 up, 0 down Depth: 25ft (Max) Upsidedown Trail 15.5 mi (15.5 on trail) 3780 ft up, 700 ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Rainbow Trout	Unknown	Unknown	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Rainbow Trout	1,608 in 1980		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1993	Rainbow Trout	7	13.5	11.8-15.1
1983	Rainbow Trout	5	10.8	10.0-11.2

Comments: '83 other fish were observed ranging in size from 7-12". The lake appeared to have a good self-sustaining population even though there seems to be no good place to spawn. Will plant in future with eggs taken from wounded Man Lake.

Desmet rainbows stocked in 1980. '93 - large bodies, healthy fish. All show some CT characters, large spots, red slashes under gills. Heavy use area. Monitor self-sustaining population closely. In '93 we found 3 sets of campers there at once, ~25

Hagenston test Nyberg caught two fish here in 2002. Five days of netting in '03 produced no fish for a whirling disease study.

### **Dreary Lake**

Drainage: Stillwater Elevation: 9194 ft

Location: 45.27861, -110.06228 (Map)

Marcuson's Code: 88

**Section:** 06S13E25 Size: 15.5 acres

Depth: 5ft (Ave), 12ft (N

Access: Access best from the lake plateau. The lake is in the Flood Creek drainage. 4

ways in - initial Creek/Woodbine/upsidedown Trail/box canyon. ( upsidedown

or box canyon are best).

Camp sites: Lots of firewood, mountains, and trees.

	<u>Trailhead</u>	<u>Distance</u>	Elevation Change
(Max)	Initial Creek	20 mi (20 on trail)	3100 up, 700 down
(IVIAX)	Box Canyon Trail	19 mi (19 on trail)	3540 ft up, 1900 ft down

Species Prese	ent ent	<u>Abundance</u>		<u>Status</u>	
Rainbow Trou	t X Golden Trout	Abundant		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
1994	Rainbow Trout		16	8.5	6.4-12.9
1994	Rainbow X Golden	Trout	2	7.2	6.8-7.5
1986	Rainbow X Golden	Trout	21	8.6	6.3-11.5

Comments: Hybrids showed more GT characteristics in 1986 but more rainbow characters in 1994. Spawning areas in outlet are excellent. On lake plateau - heavily used area. '94 fish appeared fairly healthy.

Could use angler reports from this lake.

### **Dryad Lake**

Drainage: Stillwater Access: Access difficult. Headwaters of Flood Creek. Hike on trails to lake surrender

Elevation: 9194 ft then x-country southeast 1.5 miles.

Location: 45.28501, -110.02473 (Map) Camp sites: Only a few flat spots (near inlet). Plenty of firewood.

Marcuson's Code: 84

 Section:
 06S14E30
 Trailhead
 Distance
 Elevation Change

 Size:
 5.1 acres
 Woodbine
 12 mi (6 on trail)
 4050 up, 0 down

 Depth:
 12ft (Ave), 45ft (Max)
 Box Canyon Trail
 22 mi (20 on trail)
 3500 ft up, 1100 ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Golden Trout	Common	Stocked	
Stocking Data	<u>Historic</u>	<u>Planned</u>	
Golden Trout	510 in 2017: 510 in 2012	510 in 2023	

	0.020	,	0.02020	
<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1994	Cutthroat X Golden Trout	15	9.8	6.2-15.0
1994	Rainbow X Golden Trout	1	15.5	15.5-15.5

0

Comments: 1440 gt's planted in '82, 765 in '91. The '91 plants were age 0 and 1 fish. '01 net set for 19.5 hours. Long hike from anywhere.

Glen Owens 7/99 found no goldens.

No Fish Caught

Replant when possible. Decent food base, some shrimp and lots of aquatic insects. Nice Lake. No spawning potential in the outlet - all large rocks 1 foot or better in diameter. Deep inlet stream has decent potential. It is sandy with some gravel.

'94 fish in good general health. Stomachs full of shrimp.

### **Favonius Lake**

Drainage: Stillwater Access: Trail #27 up e. Fork of the boulder Past Lake kathleen and up Rainbow Creek.

Elevation: 9505 ft Take the right fork, cross the creek to columbine pass then down.

Location: 45.21864, -110.09625 (Map) Camp sites: Lots of campsites but firewood is a little picked over.

Marcuson's Code: 56

**Section:** 07S13E15 **Size:** 25.5 acres

1991

Size:25.5 acresTrailheadDistanceElevation ChangeDepth:5ft (Ave), 15ft (Max)Box Canyon12.3 mi (12.3 on trail)3300 up, 700 down

Species Prese	<u>ent</u>	<u>Abundance</u>		<u>Status</u>	
Yellowstone Cutthroat		Common		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2008	Yellowstone Cutt	hroat Trout	9	12.0	8.0-16.1
1998	Yellowstone Cutt	hroat Trout	7	9.2	6.7-11.3

Comments: Fish are obviously spawning successfully. Gil longmire 8/89 - 2 CT's ~17" and a few 8-10". '98 fish were thin to average, ripe and spent. Other fish seen rising 6-12". Surveyed 08 fish in good condition good fighters, netted and angled 5.5 hrs. FWP

visited lake in 2016 but didn't catch enough fish for a sample. Did see redds in inlet.

# Fly Lake

Drainage: Stillwater Access: Hike cross country from Goose Lake for 3 miles. One can drive to Goose

**Elevation:** 9794 ft Lake with a 4x4 truck.

Location: 45.11996, -109.96935 (Map) Camp sites: Good camping between Spider and Fly lakes, Adequate firewood. Little use.

Marcuson's Code: 25

**Section:** 08S14E22

Size:2.5 acresIrailheadDistanceElevation ChangeDepth:17ft (Ave), 38ft (Max)Goose Lake Jeep Trail5 mi (0 on trail)1300 up, 1200 down

Species PresentAbundanceStatusBrook TroutAbundantSelf-Sustained

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2017
 Brook Trout
 10
 9.7
 8.2-11.0

 2010
 Brook Trout
 13
 10.5
 8.8-12.0

Comments: The 2010 and 2017 samples were obtained using angling. EB are quite easy to catch here.

# Glacier Green Lake (Glacier Creek Lake)

Drainage: Stillwater Access: Leave the end of the Goose Lake Jeep Trail and take trail around e. Side to Elevation: 9027 ft

little goose. Then x-country NW to incisor lake, then down the creek.

Location: 45.14389, -109.92336 (Map) Camp sites: Firewood and campsites available.

Marcuson's Code: 17

Section: 08S14E12

**Size:** 16.3 acres Trailhead Distance **Elevation Change** Depth: 20ft (Ave), 47ft (Max) Goose Lake Jeep Trail 4 mi (3 on trail) 240 up, 1200 down

Species Present **Abundance Status Brook Trout** Abundant Self-Sustained

Stocking Data <u>Historic</u> <u>Planned</u>

**Cutthroat Trout** 6,900 in 1937

Surveys **Species** # of fish Ave Length (in) Range (in) 2017 **Brook Trout** 19 7.4 5.1-9.4 1995 **Brook Trout** 138 7.8 5.7-13.3

Comments: Overcrowded with brookies. Anglers should feel free to eat a fish supper here. 2017 FWP easily angled 19 EB in 40 min

#### Goose Lake

Drainage: Stillwater Access: Goose Lake 4x4 Jeep Trail from cooke city. From the end of the jeep road,

Elevation: 9945 ft follow the hiking trail over the hill, north to Goose Lake 1/4 mile.

Location: 45.11735, -109.91315 (Map) Camp sites: Many places to camp but firewood is scarce. Above tree line.

Marcuson's Code: 42

Section: 08S15E19

Size: 102.0 acres **Trailhead Distance Elevation Change** Depth: 46ft (Ave), 130ft (Max) .25 mi (.25 on trail) 50 up, 0 down Goose Lake Jeep Trail

Species Present **Abundance Status** Yellowstone Cutthroat Abundant Self-Sustained

Surveys Species # of fish Ave Length (in) Range (in) Yellowstone Cutthroat Trout 5.6-11.4 2017 10 9.3 1998 Yellowstone Cutthroat Trout 29 8.7 4.9-11.2

Comments: 2017 sample obtained with angling. Fish condition tends to be thin to average. The lake receives a fair amount of use.

# **Huckleberry Lake**

Drainage: Stillwater Access: Short 1 mile cross country hike from Goose Lake.

Elevation: 9591 ft Camp sites: Firewood limited.

Location: 45.08756, -109.92405 (Map)

Marcuson's Code: 46

Section: 08S14E36

**Size:** 15.3 acres **Elevation Change Trailhead Distance** Depth: 17ft (Ave), 49ft (Max)

Goose Lake Jeep Trail .5 mi (0 on trail) 160 up, 160 down Status Species Present **Abundance** 

Yellowstone Cutthroat Abundant Unknown Stocking Data **Historic** Planned

3,570 in 1949 Rainbow Trout Yellowstone Cutthroat Trout 2,300 in 2011; 2,300 in 2010

# of fish Ave Length (in) Range (in) Surveys **Species** 2013 Yellowstone Cutthroat Trout 14 9.2 6.9-11.9 2008 No Fish Caught

Comments: Rotenone project to remove brook trout in 2007 and 2008. There were 200 8-inch YCT planted in 2009. Fingerlings planted 2009-2011 to establish self sustaining population.

Lake was surveyed after treatment and no fish were caught in 47 hour net set. YCT observed in 2010, should continue to monitor recovery. In 2012 in 2 hrs an angler caught 10 YCT 9-11". In 2013 redds were observed in gravel at outlet.

#### **Imelda Lake**

**Drainage:** Stillwater **Elevation:** 9804 ft

Location: 45.16618, -109.91183 (Map)

Marcuson's Code: 13

Section: 08S15E6 Size: 32.4 acres

Depth: 26ft (Ave), 75ft (Max)

Access: From Lake abundance Take Trail #24 down the Stillwater to Clarks Creek

opposite horseshoe creek test Trail #34. Difficult 4 mile x-country up Clarks

Creek.

Camp sites: Rocky terrain provides marginal camping. Firewood scarce.

<u>Trailhead</u>	<u>Distance</u>	Elevation Change
Lake Abundance	14 mi (10 on trail)	2800 up, 1600 down
Woodbine	19.9 mi (15.2 on trail)	4500 ft up, 0 ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Brook Trout		Abundant		Self-Sustained	
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
1995	Brook Trout		62	7.6	6.2-9.0
1975	Brook Trout		35	8.4	6.0-10.3

Comments: Any route you choose to this lake it is a ball buster. A. Hag. Agrees '95. Only fair spawning potential in inlet but the brookies

make the most of it.

Greg Aldrich reports lots of small EB's up to 10" 8/92. '95 - fish were in average condition.

### **Incisor Lake**

Drainage: Stillwater Access: No Trail. Best access is from Goose Lake via the Goose Lake jeep trail.

Elevation: 9699 ft Camp sites: Few campsites. Some firewood.

Location: 45.13457, -109.91323 (Map)

Marcuson's Code: 18

**Section:** 08S15E18

Size:5.9 acresTrailheadDistanceElevation ChangeDepth:14ft (Ave), 32ft (Max)Goose Lake Jeep Trail3 mi (2 on trail)240 up, 440 down

Species Present	<u>Abundance</u>	<u>Status</u>
Golden Trout	Abundant	Stock, with some natural reproduction
Stocking Data	Historic	Planned
Golden Trout	3,000 in 2017; 1,000 in 2011	1,180 in 2023

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2017	Golden Trout	22	12.4	7.2-16.8
2010	Golden Trout	34	8.9	5.9-16.5

Comments: 2017 fish were in great condition, bright orange flesh, looks like some reproduction. Good spawning area in the outlet. One 10"

fish seen in '00, none in net. Outlet goes underground before reaching Glacier Creek lake.

Fish were seen attempting to spawn in the outlet stream.

# Jasper Lake (Tumble Lake)

Drainage: Stillwater Access: No Trail exists from Trail #90 on the west fork of the Stillwater. Follow East

Elevation: 9184 ft side of Tumble Creek. It's a steep climb, large boulders and deadfall.

Location: 45.34573, -110.04104 (Map) Camp sites: Nice campsite, plenty of firewood.

Marcuson's Code: 100

**Section:** 6S14E6 **Size:** 34.16 acres **Depth:** 15ft (Ave), 77ft (Max) TrailheadDistanceElevation ChangeInitial Creek6.5 mi (4 on trail)2600 up, 100 downW.F.StillwaterNone mi (None on trail)None ft up, None ft down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Self-Sustained	
Stocking Data	<u>Historic</u>	Planned	
Yellowstone Cutthroat Trout	5,000 in 1977; 5,074 in 1968		

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	22	10.8	6.4-14.6
2003	Yellowstone Cutthroat Trout	8	13.1	11.5-14.5

Comments: Lake is also referred to as tumble lake.

The 2003 sample was obtained by angling.

## Jay Lake

Drainage: Stillwater Access: Best access is from the Boulder lake plateau. The lake is in the Flood Creek

**Elevation:** 9794 ft drainage which is basically impassable.

Location: 45.30673, -110.06669 (Map) Camp sites: Unsheltered area. Lots of flat spots. Some firewood.

Marcuson's Code: 93

 Section:
 06S13E14
 Trailhead
 Distance
 Elevation Change

 Size:
 23.7 acres
 Woodbine
 15 mi (6 on trail)
 4530 up, 0 down

 Depth:
 35ft (Max)
 W.F.Stillwater
 22 mi (19.5 on trail)
 4200 ft up, 1000 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Largemouth Bass	5,000 in 1988	
Yellowstone Cutthroat Trout	2,300 in 1977	

Survevs	Species	# of fish	Ave Length (in)	Range (in)
2005	Yellowstone Cutthroat Trout	14	13.4	9.3-15.5
1991	Yellowstone Cutthroat Trout	20	13.4	11.6-14.7

Comments: Golden trout are in surrounding lakes downstream. Was planted in '77 with cutthroat. Saunders caught 15" CT in 1983. Only

adult spawners were sampled in '91.

Mike poore reports anglers catching many large fish in '86. Fish were spawning in the outlet 7/24/91. Fish were healthy but not fat. This lake is doing fine on its own.

#### **Jeff Lake**

Drainage: Stillwater Access: Accessible from the Goose Lake Jeep Trail. Outside of the a-b wilderness.

**Elevation:** 9220 ft **Camp sites:** Some firewood and campsites available.

Location: 45.08959, -109.93605 (Map)

Marcuson's Code: 48

Section: 08S14E36

Size:1.3 acresTrailheadDistanceElevation ChangeDepth:4ft (Max)Goose Lake Jeep Trail2 mi (1 on trail)0 up, 640 down

Species Present Yellowstone Cutthroat	Abundance Abundant	<u>Status</u> Unknown
Stocking Data Yellowstone Cutthroat Trout	Historic 325 in 2011; 790 in 2010	Planned

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	11	10.8	7.9-12.7
2008	Brook Trout	10	5.0	3.9-8.0

Comments: Rotenone project to remove brook trout in 2007 test 2008. YCT planted in 2009 and 2010.

Jeff Lake has a good inlet flow most of which comes from sheep mtn. The outlet drops ~60 ft and flows into Mutt Lake.

Numerous YCT observed in 2010. The 2013 sample was obtained using angling for 2 hours.

## **Jordan Lake**

**Drainage:** Stillwater **Access:** Trail #27 e fork of main boulder-I kathleen-rainbow cr-I columbine-columbine **Elevation:** 8925 ft pass-between favonius test pentad, then 2 miles down test up to jordan.

Location: 45.23507, -110.07757 (Map)

Camp sites: Some campsites along the east shore with plenty of firewood.

Marcuson's Code: 62

**Section:** 07S13E11

Size:14.7 acresTrailheadDistanceElevation ChangeDepth:17ft (Ave), 35ft (Max)Box Canyon14 mi (14 on trail)3400 up, 1400 down

Species Pres	<u>ent</u>	<u>Abundance</u>		<u>Status</u>	
Yellowstone 0	Cutthroat	Common		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cut	throat Trout	16	10.3	8.2-12.6
2008	Yellowstone Cut	throat Trout	14	9.5	6.6-12.3

**Comments:** In 1969 it was felt this lake needed increased harvest. Seemed to be a well used lake. Fishing was good. '86 net was set in fairly shallow water, but observed lots of fish.

Gil longmire 8/89 caught lots of CT's 10-14". Fished for ~1 hour - great action. '98 net and hook test line for 2.5 hours. Fish were thin. Other fish 1-12" observed. Surveyed 08 3.75 hr. Netset + angled, fish were thin.

#### Lake Aries

Drainage: Stillwater Elevation: 9547 ft

Access: Hike cross country from Goose Lake. One can reach Goose Lake with a 4x4

truck or hike NE from beauty lake.

**Location:** 45.11244, -109.96653 (Map)

Camp sites: Camping is fair, some firewood. Little sign of '88 fire.

Marcuson's Code: 29

Section: 8S14E27

Size: 6.0 acres Depth: 32ft (Max) Trailhead Distance **Elevation Change** Goose Lake Jeep Trail 4.5 mi (0 on trail) 1000 up, 1200 down

Species Present **Abundance Status Brook Trout** Abundant Self-Sustained

Surveys **Species** # of fish Ave Length (in) Range (in) **Brook Trout** 2017 10 8.5 7.5-9.5 2013 **Brook Trout** 5.1-8.9 19 7.5

Comments: No additional management suggested. Little use.

The 2017 sample was obtained with 2 anglers for 15 minutes. Brook Trout were eager to eat a fly

#### Lake Of The Woods

Drainage: Stillwater Elevation: 8784 ft

Access: Take Trail #24 down the Stillwater from the lake abundance trailhead. At

Horseshoe Creek Take Trail #34 to lake of the woods.

**Distance** 

Location: 45.16151, -110.04532 (Map)

Camp sites: Many campsites, plenty of firewood. Area is burned only a few live trees.

Marcuson's Code: 49

Section: 08S13E1 Size: 7.9 acres Depth: 6ft (Ave), 16ft (Max)

Lake Abundance 13 mi (13 on trail) Independence 16 mi (16 on trail)

Elevation Change 1700 up, 1500 down 3400 ft up, 1000 ft down

Species Present Abundance Status Yellowstone Cutthroat Abundant Self-Sustained

**Species** # of fish Ave Length (in) Range (in) Surveys Yellowstone Cutthroat Trout 2012 38 8.6 4.5-12.4 1995 Yellowstone Cutthroat Trout 4.5-15.3 32 9.3

Comments: Indigenous cutthroat. These fish may have been tranplanted from Peace Lakes. Dr.Benke confirmed the pureness of these

fish. Inlet has good spawning potential, outlet only fair. Genetic samples taken in '02.

**Trailhead** 

'95 fish were average to fat. 2002 fish were angled. 2012 FWP survey 38 YCT caught net set 12.5 hrs.

#### Lake Pinchot

Drainage: Stillwater Elevation: 9332 ft

Access: Best access is from the lake plateau. Avoid the Flood Creek drainage like the

plague! Basically impassable!

Location: 45.27921, -110.07191 (Map)

Camp sites: Excellent camping, lots of Firewood. Lake receives a lot of use.

Marcuson's Code: 91

Section: 06S13E26 Size: 53.9 acres

Depth: 12ft (Ave), 30ft (Max)

Trailhead Elevation Change **Distance** Upsidedown Creek 16 mi (16 on trail) 3750 up, 1000 down Box Canyon 18 mi (18 on trail) 2950 ft up, 400 ft down

Species Present **Abundance** Status Rainbow Trout X Golden Trout Self-Sustained Common

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1993	Rainbow Trout	7	12.3	10.8-14.5
1993	Rainbow X Cutthroat Trout	12	11.5	6.4-14.8
1986	Rainbow X Golden Trout	13	9.5	6.8-13.5

Comments: Rainbow origin not known. Spawning success is evident. Any combination of GT x CT x RB is possible. The interesting hybrids provide a good fishery. Fish in '02 looked like rainbows.

Gill netted in 1986? Gil longmire 8/89 caught a few 8-10"ers '89 creel cards 11 RB <8-12", 8 ct?? (gt?) 8-12 ". '93 all fish seemed healthy. Anglers were catching no fish in 2001 so we will sample in 2002. '02 fish were angled in two hours.

Fish from 3-10"s seen in '02.

Little kern golden trout can look like a 'rainbow' trout.

## Lake Surrender

Drainage: Stillwater Elevation: 8728 ft

**Location:** 45.29602, -110.03597 (Map)

Marcuson's Code: 86

Section: 06S14E19 Size: 9.1 acres

Depth: 13ft (Ave), 40ft (Max)

Access: Best access is from the lake plateau. The lake is in the Flood Creek drainage

which is basically impassable.. From wounded man follow a Poor Trail past

Pinchot test Raven.

Camp sites: Some nice camping spots. Plenty of firewood.

<u>Trailhead</u>	<u>Distance</u>	Elevation Change
Box Canyon	19 mi (19 on trail)	3100 up, 1100 down
West Stillwater	21 mi (21 on trail)	3300 ft up, 1200 ft down

Species Present	Abundance	Status
Rainbow Trout X Golden Trout	Common	Self-Sustained
Yellowstone Cutthroat Trout X Golden Trout	Common	Self-Sustained
Yellowstone Cutthroat Trout X Rainbow	Common	Self-Sustained

Surveys	Species	# of fish	Ave Length (in)	Range (in)
1997	Cutthroat X Golden Trout	2	9.6	8.1-11.0
1997	Rainbow X Golden Trout	2	9.0	8.0-10.0
1986	Rainbow Trout	2	11.5	9.7-13.2
1986	Rainbow X Cutthroat Trout	1	16.7	16.7-16.7

Comments: Lake is full of colorful hybrids. Mosquitoes will drive you crazy in july. Access is both long and difficult. CT x GT x RB hybrids

and everything in between.

Sampled in 1986?? 4-17" fish observed in '97. Fish in average condition. Net set ~1 hour, most fish were hook and lined.

#### Lake Wilderness

Drainage: Stillwater Access: If going up Woodbine Creek, downfall and thick lodgepole. Best to cross

Elevation: 9581 ft stillwater plateau from near the benbow mine. Partial Trails.

Location: 45.27921, -109.84082 (Map) Camp sites: Many campsites. Firewood is available.

Marcuson's Code: 2

**Section:** 06S15E27

Size: 19.0 acres **Elevation Change Trailhead** <u>Distance</u> **Depth:** 40ft (Ave), 120ft (Max) Near Chrome Lake 7 mi (2 on trail) 1500 up, 1100 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Self-Sustained	
Stocking Data	Historic	Planned	
Yellowstone Cutthroat Trout	3 000 in 1984: 540 in 1976		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	14	14.7	10.0-16.0
2004	Yellowstone Cutthroat Trout	16	12.1	10.0-14.3

Comments: Good spawning area in outlet.

The 2013 sample was obtained using angling.

## Lightning Lake

Drainage: Stillwater Access: Up Trail #90 from Initial Creek to east side of tumble creek or east side of

Elevation: 9394 ft lightning creek. May be best from near mouth of divide creek. Camp sites: Nice sites. Plenty of wood but picked over between lakes.

**Location:** 45.33387, -110.07004 (Map)

Marcuson's Code: 102 Section: 06S13E2 **Elevation Change Trailhead Distance** 

**Size:** 61.3 acres Initial Creek 9.5 mi (5 on trail) 2950 up, 200 down **Depth:** 44ft (Ave), 122ft (Max) Lake Plateau 20 mi (15 on trail) 2700 ft up, 500 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Golden Trout	Common	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Golden Trout	10,310 in 1956	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Golden Trout	36	10.7	6.3-19.8
2003	Golden Trout	16	9.4	6.9-16.3

Comments: Fish were progeny of Sylvan Lake stock. Goldens spawn in the outlet. Offspring spend time in Little Lightning, then move back into Lightning.

Muliple fire rings. Heavy use. The 2003 sample was obtained using angling.

#### **Little Goose Lake**

Drainage: Stillwater Access: Hike 1 mile up Goose Creek from Goose Lake. One can reach Goose Lake

**Elevation:** 9984 ft with a 4x4 vehicle.

**Location:** 45.12609, -109.90624 (Map) **Camp sites:** Firewood scarce.some flat spots to camp

Marcuson's Code: 43

**Section:** 08S15E19

Size:8.1 acresTrailheadDistanceElevation ChangeDepth:9ft (Ave), 23ft (Max)Goose Lake Jeep Trail1.5 mi (1.5 on trail)100 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2017	Yellowstone Cutthroat Trout	11	9.4	7.8-12.2
2000	Yellowstone Cutthroat Trout	15	11.1	7.8-13.9

Comments: No planting records. Fish may have come from the clarks fork river.

Reproduction is occuring at a healthy rate. Monitor periodically, 2017 sample was angled in 1.5 hours. YCT were a little more

picky than usual

## **Little Lightning Lake**

Drainage: Stillwater Access: Up Trail #90 from Initial Creek to east side of tumble creek or east side of

Elevation: 9391 ft lightning creek. May be best from near mouth of Divide Creek.

Location: 45.33857, -110.0667 (Map)

Camp sites: Nice places to camp but firewood is picked over between lakes.

Location: 45.33857, -110.0667 (Map) Camp sites: Nice pla Marcuson's Code: 102

Section:06S13E2TrailheadDistanceElevation ChangeSize:13.8601 acresInitial Creek9.25 mi (5 on trail)2900 up, 200 downDepth:12ft (Ave), 12ft (Max)Lake PlateauNone mi (None on trail)None ft up, None ft down

Species Present		<u>Abundance</u>		<u>Status</u>	
Golden Trout		Abundant		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2013	Golden Trout		14	9.0	6.9-15.1
1995	Golden Trout		41	9.0	5.8-16.1

Comments: Fish from Lightning Lake spawn in the outlet. Emerging fry drift into Little Lightning. Over time some of these movr back into

Lightning.

The 2003 sample was obtained by angling.

## **Martes Lake**

Drainage: Stillwater Access: Accessed from box Canyon Trail, upsidedown trail, or Woodbine trail the lake

*Elevation:* 9433 ft is north of the middle fork of wounded Man Creek.

Location: 45.24986, -110.08505 (Map) Camp sites: Some good camp spots at east end Of Lake with plenty of fuel.

Common

Marcuson's Code: 65

 Section:
 07S13E3
 Trailhead
 Distance
 Elevation Change

 Size:
 17.5 acres
 Box Canyon Trail #27
 18.5 mi (18 on trail)
 3600 up, 900 down

 Depth:
 33ft (Max)
 Woodbine
 19.5 mi (19 on trail)
 4200 ft up, 0 ft down

	Species Present	<u>Abundance</u>	<u>Status</u>	
h:	33ft (Max)	Woodbine	19.5 mi (19 on trail)	4200 ft up, 0 ft down
۲.	17.5 acres	Bux Carryon Hall #21	10.3 IIII (10 011 II ali)	3000 up, 900 uown

Stocking Data	<u>Historic</u>	<u>Planned</u>	
Yellowstone Cutthroat Trout	875 in 2011; 875 in 2003	875 in 2019	

Stocked

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2009	Yellowstone Cutthroat Trout	22	14.0	12.4-15.0
1994	Yellowstone Cutthroat Trout	5	15.1	14.3-16.1

**Comments:** Martes produces large fish. First CT plant '69, then '79. Stock every eight years to maintain the trophy fishery. We cut the numbers of the '95 plant to 50/acre to boost growth rates.

Jack robertson reports 1.5 - 2.5 lb CT's in 1990. No longer trophies in 1994, 7 year olds are 15" long. Dave Fischer reports slow fishing for 12-13" CT's in 1999. '02 fish were 'big and fat'.

Very little use.

Yellowstone Cutthroat

## **Mountain View Lake**

Drainage: Stillwater Access: Access off forest service road 846 near nye behind stillwater mine. First

Elevation: 6986 ft (gated) road 45.410 n /109.879 w on your left when you get to horseman flats.

Location: 45.3872, -109.90144 (Map) Bushwack No Trail. Recommend using gps to help you find it.

Marcuson's Code: None Camp sites:

Section: 05S15E20

Size: 3.7201 acres Trailhead Distance **Elevation Change** Depth: 6ft (Ave), 13ft (Max) Horseman Flats 2.0 mi (NO on trail) None up, None down

Species Present	<u>Abundance</u>	<u>Status</u>	
Brook Trout	Unknown	Unknown	
White Sucker	Abundant	Self-Sustained	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2009	Brook Trout	10	11.2	8.8-16.3
2009	White Sucker	6	9.5	7.3-14.8
1989	Brook Trout	3	7.1	6.4-8.0
1989	White Sucker	31	8.6	6.5-11.1

Comments: Outside a-b wilderness on private mining claims. Brook trout, suckers and chubs.

Lake chubs present '89.

## Mouse Lake

Drainage: Stillwater Access: Trail #27 up east fork of main boulder-lake Kathleen-rainbow Creek-lake Elevation: 9581 ft

columbine-columbine pass. Then around unnamed lake to east then se.

Location: 45.20954, -110.09527 (Map) Camp sites: There are flat areas (rocky) near the lake with firewood.

Marcuson's Code: 55

Section: 07S13E22 **Elevation Change Trailhead Distance** 13.5 mi (12.5 on trail) Size: 6.9 acres Box Canyon 3650 up, 500 down Depth: 13ft (Ave), 30ft (Max) Woodbine 22.5 mi (21.5 on trail) 3850 ft up, 0 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Abundant	Stock, with some natural reproduction
Stocking Data	<u>Historic</u>	<u>Planned</u>
Yellowstone Cutthroat Trout	345 in 2016; 300 in 2008	

<u>Surveys</u>	<u>Species</u>	<u># of fish</u>	Ave Length (in)	<u>Range (in)</u>
2016	Yellowstone Cutthroat Trout	11	13.9	11.7-16.9
2008	Yellowstone Cutthroat Trout	16	14.8	12.4-16.1

Comments: Mostly frozen and snowing early July 2010. K. Latterell and B. Lesher observed one 12-13" fish. 2016 FWP sample 4 hr net set

13-15 inch YCT looked fat and healthy.

## **Mutt Lake**

Drainage: Stillwater Access: Mutt is accessible from the Goose Lake Jeep Trail. Outside the a-b

Elevation: 9194 ft wilderness.

Location: 45.09194, -109.93686 (Map) Camp sites: Some campsites. Scarce firewood.

Marcuson's Code: 47

Section: 08S14E36

Size: 1.5 acres **Trailhead Distance Elevation Change** Depth: 4ft (Max) Goose Lake Jeep Trail 2 mi (1 on trail) 0 up, 640 down

Species Present Abundar		<u>Abundance</u>		<u>Status</u>	
Yellowstone (	Cutthroat	Common		Unknown	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutt	hroat Trout	18	8.1	3.3-10.7

2008 No Fish Caught 0 Comments: Rotenone project to remove brook trout from 2007-2009. Outlet flows into Goose Creek which has excellent spawning gravel and permanent flows. Fish can probably move between Goose Creek and the lake at high flows.

The inlet stream from Jeff Lake has excellent spawning gravel and flow. In the 2013 survey 13 of the 18 sampled fish were sampled using angling.

#### **Owl Lake**

Drainage: Stillwater Access: Approximately 12 Trail miles from the trailhead on the west fork of the

Elevation: 9594 ft Stillwater.

**Location:** 45.27554, -110.09905 (Map) **Camp sites:** Too wet test rocky, some places are ok. Firewood nearby.

Marcuson's Code: 71

Section: 06S13E27

Size:14.4 acresTrailheadDistanceElevation ChangeDepth:13ft (Ave), 30ft (Max)Upsidedown Trail14 mi (14 on trail)3700 up, 700 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat Trout X Rainbow	Common	Self-Sustained

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1993	Rainbow X Cutthroat Trout	8	10.0	7.0-12.5
1978	Rainbow X Cutthroat Trout	11	10.1	8.5-13.5

Comments: R.Saunders reports numerous 10" fish in 1983.

'93 - no changes needed. Fish And Lake are doing fine. Fish were average in all respects. Obviously hybrids. Fish were trying to spawn in the inlets and outlet. They must be successful. Angler reports lots of 14" fish in 1999.

## **Pentad Lake**

Drainage: Stillwater Access: Trail #27 up east fork of main boulder-lake Kathleen-rainbow Creek-lake

*Elevation:* 9394 ft columbine-columbine pass. Then downhill to favonius and pentad lakes.

Location: 45.22433, -110.10127 (Map) Camp sites: Plenty of campsites but firewood is a little picked over.

Marcuson's Code: 59

**Section:** 07S13E15

Species Present

Yellowstone Cutthroat

 Size:
 40.7 acres
 Trailhead
 Distance
 Elevation Change

 Depth:
 24ft (Ave), 58ft (Max)
 Box Canyon
 12.5 mi (12.5 on trail)
 3300 up, 700 down

**Abundance** 

Yellowstone C	Cutthroat	Abundant	Self-Sustained	
Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Tr	out 10	10.9	8.9-13.1

**Status** 

Stocked

 2016
 Yellowstone Cutthroat Trout
 10
 10.9
 8.9-13.1

 2008
 Yellowstone Cutthroat Trout
 9
 9.6
 6.5-11.7

**Comments:** Origin of these fish unknown. Natural reproduction occuring. There is interaction with Favonius Lake upstream.

Surveyed 2016 with angling, fish in average shape.

# Picket Pin Lake, North

Drainage: Stillwater Access: Picket pin 4x4 road #140 from the West Fork Stillwater River. Access road to

Elevation: 8826 ft lake is not marked but head east just before the Brass Monkey Mine.

Location: 45.43079, -110.0402 (Map) Camp sites: Many campsites and lots of firewood available.

Marcuson's Code: 105 Section: 05S14E6

Size: 5.3 acres

Trailhead

Distance

Elevation Change

Common

 Depth:
 10ft (Ave), 20ft (Max)
 Picket Pin Road
 0 mi (0 on trail)
 0 up, 0 down

 Species Present
 Abundance
 Status

 Stocking Data
 Historic
 Planned

 Yellowstone Cutthroat Trout
 530 in 2011; 825 in 2009
 530 in 2018; 530 in 2020

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2015
 Yellowstone Cutthroat Trout
 5
 14.8
 10.6-19.9

 1998
 Yellowstone Cutthroat Trout
 2
 16.1
 14.9-17.3

Comments: The lake receives a lot of angling pressure because of its accessibility.

Stocked every 4 years. A poor net set during the 2015 survey is suspected to be the culprit for the low catch rates. Yellowstone Cutthroat Trout abundance is likely higher than the 2015 net sampling suggests.

One of the 4 fish sample in 2015 was collected with 0.75 hrs of angling.

# Picket Pin Lake, South

Drainage: Stillwater Access: Picket pin 4x4 road #140 from the West Fork Stillwater River. Access road to Elevation: 9099 ft

Picket Pin Lakes is not marked but head east just before the Brass Monkey

Location: 45.42663, -110.04614 (Map) Marcuson's Code: 104 Camp sites: Many campsites. Lots of firewood available.

Section: 05S14E6

Size: 5.0 acres Trailhead Distance **Elevation Change** Picket Pin Road 0 mi (0 on trail) Depth: 8ft (Ave), 19ft (Max) 0 up, 0 down

Species Present **Abundance Status** Yellowstone Cutthroat Common Stocked

Stocking Data <u>Historic</u> Planned Yellowstone Cutthroat Trout 625 in 2017; 625 in 2013 625 in 2019; 625 in 2021

Surveys **Species** # of fish Ave Length (in) Range (in) 2015 Yellowstone Cutthroat Trout 24 10.4 6.4-14.4 2008 Yellowstone Cutthroat Trout 6 13.2 12.4-14.2

Comments: The lake receives a fair amount of angling pressure because of its accessibility. Most of the shoreline is vegetated marsh land.

Stocked every 4 years.

## **Pipit Lake**

Drainage: Stillwater Access: Access is served by Several Trails to the lake plateau between the boulder

Elevation: 9594 ft and stillwater drainages.

Location: 45.27292, -110.10462 (Map) Camp sites: Nice places to camp. Plenty of firewood.

Marcuson's Code: 70

Section: 06S13E33

Size: 7.0 acres **Trailhead Distance Elevation Change** Depth: 12ft (Ave), 25ft (Max) Upsidedown Trail 14 mi (14 on trail) 3700 up, 700 down

**Species Present Abundance** Status Yellowstone Cutthroat Trout X Rainbow Common Self-Sustained # of fish Ave Length (in) Range (in) Surveys **Species** 2016 9.5 5.4-11.3 Rainbow Trout 8 2007 Rainbow Trout 9.8 7.0-11.3

Comments: Excellent Trail all the way Origin of the fish unknown. FWP sample in 2016 fat healthy looking RB. Look like pure RB no sign of

CT. Fwp sampled 07,6.5 hour set+angling,fat fish.

#### Raven Lake

Drainage: Stillwater Access: Best access is from the lake plateau. The lake is in the Flood Creek drainage

Elevation: 8994 ft which is basically impassable. From wounded man follow a Poor Trail past

Location: 45.28826, -110.05392 (Map) pinchot.

Camp sites: Nice campsites with plenty of firewood available. Marcuson's Code: 87

Section: 06S13E25 **Trailhead Distance** 

Elevation Change Size: 10.0 acres Box Canyon 18 mi (18 on trail) 3300 up, 800 down Depth: 46ft (Max) West Stillwater 20 mi (20 on trail) 3300 ft up, 900 ft down

Species Present **Abundance Status** Rainbow Trout X Golden Trout Common Self-Sustained Yellowstone Cutthroat Trout X Golden Trout Common Self-Sustained Self-Sustained Yellowstone Cutthroat Trout X Rainbow Common

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1997	Cutthroat X Golden Trout	3	9.0	5.8-10.7
1997	Rainbow X Golden Trout	4	9.0	6.3-11.2
1973	Cutthroat Trout	5	9.4	8.5-10.2
1973	Cutthroat X Golden Trout	10	10.9	8.6-14.6

Comments: Colorful hybrids. Ralph Saunders caught 13" CT in 1983. Access is long and difficult.

8/89 gil longmire caught lots of small gt's 6-10", 1 CT ~14". '97 - fish were average to thin. 6 of 7 fish were hook and lined.

## Saderbalm Lake (Sodderholm Lake)

Drainage: Stillwater Access: Hike up Saderbalm Creek, a tributary of the west fork of the Stillwater. No

Elevation: 9020 ft Trail exists from #90 on the west fork.

**Location:** 45.34274, -110.01671 (Map) Camp sites: No campsites. Lots of firewood.

Marcuson's Code: 98

Section: 06S14E5 **Elevation Change Trailhead Distance** Size: 7.4 acres Initial Creek 6 mi (2 on trail) 2400 up, 0 down Depth: 8ft (Ave), 29ft (Max) Horseman Flats 9 mi (7 on trail) 3600 ft up, 900 ft down

Species Present **Abundance Status** Arctic Grayling Unknown Stocked Stocking Data <u>Historic</u> <u>Planned</u> 400 in 2015; 775 in 1997 740 in 2023 Arctic Grayling Surveys **Species** # of fish Ave Length (in) Range (in) 1990 No Fish Caught 0

Comments: This lake And Creek are called sodderholm on old forest service maps and in marcusons original files. Good food supply. Spawning potential in outlet. 2009 plant depends on avaiability.

> The 500 grayling planted in 1985 did not take. '90 gill net set for 2.5 hours by volunteer crew. This is a Tough Lake to get to. Tom mcgillvray fished for ~1.5 hours in '94. Saw no sign of fish. Lake appeared to have lots of food. Very pretty spot. Grayling will be put on an eight year schedule starting in 2009.

## Sioux Charley Lake

Drainage: Stillwater Access: An easy 3 miles from the trailhead at Woodbine campground on the Stillwater

Elevation: 5796 ft river. Great trail.

**Location:** 45.331, -109.93292 (Map) Camp sites: Many places to camp but firewood is picked over.

Marcuson's Code: 7

**Section:** 06S14E12

Elevation Change Size: 3.6 acres Trailhead **Distance** Depth: 1ft (Ave), 4ft (Max) Woodbine 3 mi (3 on trail) 350 up, 50 down

Species Present	Abundance	Status
Brook Trout	Abundant	Self-Sustained
Rainbow Trout	Rare	Self-Sustained

Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	7,365 in 1947; 5,000 in 1941	
Rainbow Trout	2,750 in 1951; 29,460 in 1949	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
1996	Brook Trout	27	7.9	5.4-9.7
1974	Brook Trout	32	7.8	5.3-10.2
1974	Yellowstone Cutthroat Trout	1	7.5	7.5-7.5

Comments: No additional management needed. CT's planted '31, '37, '40, '41. Rb's in '33, '34, '36, '40, '49. '49.

'96 fish were in average condition. '89 creel cards - 188 eb <8-12", 1 >16". 56 RB <8-12", 3 12-16" range. 4 CT <8".

# Sourdough Lake

Drainage: Stillwater Access: Best access is from Goose Lake via the Goose Lake Jeep Trail. From Goose

Elevation: 9584 ft Lake hike cross country 3 miles west.

Location: 45.11441, -109.96769 (Map) Camp sites: Camping is fair but not much firewood. No evidence of '88 fire

Marcuson's Code: 24

Section: 08S14E22 Size: 2.6 acres

> Species Present **Brook Trout**

Depth: 10ft (Ave), 22ft (Max) Goose Lake Jeep Trail 4.5 mi (0 on trail) 1000 up, 1200 down

**Abundance** 

Abundant

Elevation Change **Trailhead Distance** 

Stocking Data **Historic** Planned Yellowstone Cutthroat Trout 1,000 in 1967

Surveys **Species** # of fish Ave Length (in) Range (in) 2017 **Brook Trout** 10 8.6 6.2-9.7 1999 **Brook Trout** 10 8.4 6.1-10.2

Comments: EB are very vulnerable to angling. 2017 sample with angling only. Caught 10 EB in 20 minutes.

**Status** 

Self-Sustained

## **Spider Lake**

Drainage: Stillwater Access: Hike 3 miles cross country from Goose Lake. One can drive to Goose Lake

Elevation: 9794 ft with a 4x4 truck. NE of sourdough lake.

Location: 45.11887, -109.96516 (Map) Camp sites: A few rocky camp spots. Little firewood. No sign of '88 fire.

Marcuson's Code: 26

**Section:** 08S14E22

Size:6.3 acresTrailheadDistanceElevation ChangeDepth:25ft (Ave), 28ft (Max)Goose Lake Jeep Trail5 mi (0 on trail)1300 up, 1200 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Abundant	Self-Sustained

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2017	Brook Trout	9	8.2	6.2-9.3
2010	Brook Trout	20	8.2	6.7-10.2

Comments: Lake is overcrowded with fish and has little fishing pressure. 2017 FWP sampled 9 EB with 30 minutes of angling. Lake could

use some harvest

Yellowstone Cutthroat Trout

## **Sundown Lake**

Drainage: Stillwater Access: Box Canyon Trail - columbine pass from the boulder 16 miles or from

Elevation: 9584 ft Woodbine up stillwater and wounded man 21 miles.

Location: 45.23305, -110.10255 (Map)

Camp sites: Excellent campsite with firewood. Beautiful Lake.

Marcuson's Code: 61

Section:07S13E10TrailheadDistanceElevation ChangeSize:5.2 acresBox Canyon16 mi (15 on trail)3500 up, 500 down

Depth:

n:	Woodbine	21 mi (20 on trail)	3700 ft up, 0 ft down	
Species Present	<u>Abundance</u>	<u>S</u>	tatus	
Yellowstone Cutthroat	Common	S	tocked	
Stocking Data	<u>Historic</u>	<u>P</u>	lanned	
Westslope Cutthroat Trout	900 in 2012: 1.	216 in 2011		

520 in 2019

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2016	Yellowstone Cutthroat Trout	16	13.2	11.9-14.4
2009	Yellowstone Cutthroat Trout	1	19.6	19.6-19.6

520 in 2011; 520 in 2003

**Comments:** 2016 FWP sampled with netting and angling. Caught some nice YCT but not the big ones this lake has produced in the past. Although there is No Trail, horses can access the lake (and have).

## **Sunken Rock Lake**

Drainage: Stillwater Access: Trail #27 e fork of main boulder-I Kathleen-rainbow Creek-I

Elevation: 9597 ft columbine-columbine pass-between favonius test pentad-e side Jordan

**Location:** 45.24581, -110.09089 (Map) Lake-up inlet then west.

Marcuson's Code: 64 Camp sites: Beautiful place to camp. Plenty of firewood.

Section: 07S13E3

 Size:
 11.0 acres
 Depth:
 Distance
 Elevation Change

 Box Canyon Trail
 15.5 mi (14.5 on trail)
 3700 up, 1400 down

 Woodbine
 20 mi (19 on trail)
 4275 ft up, 0 ft down

Species Present	<u>Abundance</u>	<u>Status</u>
Golden Trout	Common	Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Golden Trout	1,100 in 2017; 1,000 in 2011	1,100 in 2023
Yellowstone Cutthroat Trout	4,050 in 1969	

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2016	Golden Trout	33	13.2	6.8-18.5
2008	Golden Trout	35	12.5	9.7-15.4

**Comments:** YCT were not doing well so golden trout planted in '84. Some reproduction may be occurring. Saw a couple size classes in 2016 and 2008 samples. GT are self sustaining in the pond below. GT seem to be a little more vulnerable to angling here than in some other GT lakes.

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#### **Wood Lake**

Drainage: Stillwater Access: Access tough up Woodbine Creek, downfall and thick lodgepole. Best to cross

**Elevation:** 9784 ft the Stillwater plateau from near the benbow mine. Partial Trails.

Location: 45.27532, -109.83391 (Map) Camp sites: Questionable campsites. Best at lake wilderness.

Marcuson's Code: 3

Section: 06S15E26

Size:12.0 acresTrailheadDistanceElevation ChangeDepth:17ft (Ave), 38ft (Max)Near Chrome Lake8 mi (2 on trail)1700 up, 1100 down

Species PresentAbundanceStatusYellowstone CutthroatCommonStocked

Stocking DataHistoricPlannedYellowstone Cutthroat Trout1,200 in 2013; 1,200 in 20051,200 in 2021

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2013
 Yellowstone Cutthroat Trout
 2
 15.7
 14.8-16.5

 2004
 Yellowstone Cutthroat Trout
 7
 12.9
 10.5-14.0

Comments: Limited use. Limited spawning success might be possible in the silty inlet. Outlet is all boulder/cobble.

Fish here are fat. In 2013 the sample was obtained using angling for 3 hours. Water was a "milky" color.

## **Wounded Man Lake**

Drainage: Stillwater Access: Popular lake on the lake plateau near wounded Man Creek. Several Trails

**Elevation:** 9387 ft serve the area.

Location: 45.27176, -110.08598 (Map) Camp sites: A lot of camping sites. Some firewood is available.

Marcuson's Code: 72

 Section:
 06S13E34
 Trailhead
 Distance
 Elevation Change

 Size:
 50.2 acres
 Box Canyon
 15 mi (15 on trail)
 3100 up, 500 down

 Depth:
 16ft (Ave), 55ft (Max)
 West Stillwater
 17 mi (17 on trail)
 3300 ft up, 600 ft down

Species Present

Abundance

Status

Stocking Data Historic Planned
Cutthroat Trout 19,890 in 1946; 40,190 in 1938

Common

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 1997
 Rainbow Trout
 16
 10.3
 7.8-13.2

 1986
 Rainbow Trout
 3
 9.0
 7.8-10.8

Comments: No record of the origin of the rb's. This is a popular fishing spot. High use area. First stop up the west Fork Trail.

'89 creel cards - 1 ct??(rb?) <8". Gil longmire 8/89 caught lots of 8-10"ers. '97 fish were thin. '02 fish angled. ~50 fish observed on redds in inlet. Fish in excellent condition.

Self-Sustained

## **Wrong Lake**

Drainage: Stillwater Access: Head west from the end of the Goose Lake Jeep Trail past anvil and beauty

Elevation: 9007 ft lakes, lake aries, sourdough, spider, fly and courthouse lakes.

Location: 45.13749, -109.96277 (Map)

Camp sites: Camping is good with lots of firewood on the south shore.

Marcuson's Code: 20

**Section:** 08S14E15 **Size:** 20.6 acres

Rainbow Trout

Size:20.6 acresTrailheadDistanceElevation ChangeDepth:49ft (Ave), 116ft (Max)Goose Lake Jeep Trail6.5 mi (0 on trail)1600 up, 2100 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Common
 Stock, with some natural reproduction

Stocking Data Historic Planned
Yellowstone Cutthroat Trout 2,060 in 2009; 2,060 in 2001

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2017
 Yellowstone Cutthroat Trout
 10
 13.2
 7.2-14.7

 2013
 Yellowstone Cutthroat Trout
 21
 12.6
 8.8-14.6

Comments: 25% of shoreline was burned in 1988. Very little use here. Surveys in 2013 and 2017 indicate reproduction is occurring. Hold off stocking till next sample

Tough hike 1000 feet down from Courthouse.

## **Arrapooash Lake**

Drainage: West Rosebud Access: Access is from the Island Lake Trail 3/4 along Island Lake. Follow outlet

Elevation: 9804 ft stream up west side ~2 miles - no trail. Stay near stream. Steep.

Location: 45.24626, -109.84681 (Map) Camp sites: Camping is in alpine limber pine. Plenty of firewood.

Marcuson's Code: 32 Section: 07S15E3

 Size:
 9.1 acres
 Trailhead
 Distance
 Elevation Change

 Depth:
 25ft (Max)
 Mystic Lake #19
 10 mi (7 on trail)
 3300 up, 300 down

Species Preser	<u>nt</u>	<u>Abundance</u>		<u>Status</u>	
Yellowstone Cu	utthroat	Abundant		Self-Sustained	
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutth	roat Trout	20	12.8	9.3-15.1
1997	Yellowstone Cutth	roat Trout	29	12.9	7.7-14.6

Comments: The lakes in this cirque were fishless when surveyed in 1975 and 1978. Good inlet flow. Glacial silt may limit repro. Movement

of fish between the 5 Lakes in this cirque is doubtful due to stream gradients where these fish came from is a mystery.

#### **Avalanche Lake**

**Drainage:** West Rosebud **Access:** Access begins at Mystic Lake Trailhead. Up Huckleberry Creek just below

Elevation: 9794 ft granite peak. Trail fades in test out above huckleberry lake. Boulder hopping.

Location: 45.18262, -109.81143 (Map) Camp sites: Campsites are few, rocky. Scarce firewood. Fairly high use.

Marcuson's Code: 11

**Section:** 07S15E36 **Size:** 62.2 acres

Size:62.2 acresTrailheadDistanceElevation ChangeDepth:135ft (Max)Mystic Lake9.5 mi (8 on trail)3800 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	3,180 in 1950	
Yellowstone Cutthroat Trout	10.000 in 2016: 10.000 in 2	2009

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	13	14.5	13.1-15.7
2005	Yellowstone Cutthroat Trout	31	11.9	9.5-16.0

Comments: Fishery is visited by granite peak climbers. Catch rates are high. One of the Storm Lakes.

The 2013 sample was obtained by angling for 3 hours

## **Beckwourth Lake**

Drainage: West Rosebud

Access: Head up the Mystic Lake Trail(#19) to Silver Lake. A path heads west from

**Elevation:** 9335 ft the outlet end of Silver Lake uphill and x-country and may disappear.

Location: 45.21173, -109.89444 (Map) Camp sites: Good camping. Lots of firewood.

Marcuson's Code: 26

Section: 07S15E20 Size: 6.2 acres

Size:6.2 acresTrailheadDistanceElevation ChangeDepth:9ft (Max)Mystic - West Rosebud11 mi (8 on trail)3300 up, 300 down

Species Present	1	<u>Abundance</u>		<u>Status</u>	
Yellowstone Cut	throat	Abundant		Self-Sustained	
<u>Surveys</u>	Species		# of fish	Ave Length (in)	Range (in)
2011	Yellowstone Cutth	roat Trout	15	10.6	7.8-13.6
2004	Yellowstone Cutth	roat Trout	9	9.8	8.0-12.0

Comments: No planting record exists. Some fish come from frenco. Spawning areas in outlet obviously allow good reproduction.

D Fischer - '88 10-15" CT - good shape. D Hagenston 7/5/91 CT's 8-12" larger fish in good condition. Smaller ones snakey. G. Aldrich reports 4-14" CT's on every cast 8/92, not heavy. '94 netted fish were healthy looking with good thickness.

Arlen lundberg 1996 found the fish to be skinny. '04 fish were in average shape. Lots of fish rising.

## **Crater Lake**

Drainage: West Rosebud

Elevation: 6612 ft

Access: Headwaters of Fiddler Creek, a tributary of west rosebud creek. Access by

Jeep Trail through private land. Also off of BLM land on West Rosebud road

**Location:** 45.31463, -109.64767 (Map) **Camp sites:** Campsites and firewood available.

Marcuson's Code: 38

**Section:** 06S17E16

Size: 2.3 acres
Depth: 36ft (Max)

Trailhead	Distance	Elevation Change
Private Road	0 mi (0 on trail)	0 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Stocked

 Stocking Data
 Historic
 Planned

 Rainbow Trout
 358 in 2018; 350 in 2015
 350 in 2018; 350 in 2021

Surve	<u>ys</u> <u>Species</u>	# of fish	Ave Length (in)	Range (in)
2017	Rainbow Trout	10	12.0	10.4-13.1
2016	Rainbow Trout	21	12.0	6.2-17.3

Comments: No RB spawning potential. No inlet, outlet. Lots of minnows and some algae, a few lily pads.

On state land.

## **Eedica Lake**

Drainage: West Rosebud Access: Isolated Lake between big and little park mountains. Good Trail exists just

Elevation: 9833 ft past silver lake. Tough hike/climb

Location: 45.18995, -109.89836 (Map) Camp sites: Campsites at treeline. Firewood is limited.

Marcuson's Code: 23

**Section:** 07S15E29

Size:8.9 acresTrailheadDistanceElevation ChangeDepth:40ft (Max)Mystic Lake12.0 mi (8 on trail)3900 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>	
Yellowstone Cutthroat	Common	Stocked	
Stocking Data	<u>Historic</u>	Planned	
Yellowstone Cutthroat Trout	450 in 2016; 890 in 2008		

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Yellowstone Cutthroat Trout	20	11.3	6.4-14.3
2006	Yellowstone Cutthroat Trout	22	10.3	7.5-13.0

Comments: Access is difficult. Good spawning area at outlet, but success not certain. Eedica is crow meaning far away.

Began stocking 890 Yct every 8 years beginning in 1992. In 2013 sample 10 of the 20 fish sample was obtained using angling.

## **Emerald Lake**

Drainage: West Rosebud Creek. Outside the a-b wilderness.

Elevation: 6396 ft Camp sites: USFS campground fee charged.

Location: 45.25644, -109.69417 (Map)

Marcuson's Code: 1

Section: 07S16E1

Size:28.5 acresTrailheadDistanceElevation ChangeDepth:4ft (Max)West RosebudDRIVE mi (TOLAKE on trail)None up, None down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Brown Trout	Common	Self-Sustained
Rainbow Trout	Common	Stocked

Ctacking Data	Lliatoria	Dlannad
Stocking Data	<u>Historic</u>	<u>Planned</u>
Arctic Grayling	200 in 2009; 3,499 in 1997	
Cutthroat Trout	5,000 in 1941; 30,000 in 1940	
Rainbow Trout	299 in 2018; 1,863 in 2017	900 in 2018; 1,500 in 2019
Yellowstone Cutthroat Trout	1,831 in 1997; 2,513 in 1989	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2017	Brook Trout	8	12.7	9.8-14.2
2017	Brown Trout	4	16.0	11.6-25.5
2014	Brown Trout	21	14.2	11.5-15.3
2014	Longnose Sucker	9	16.1	13.1-18.2

**Comments:** Mcbride cutthroat were planted in 1986 and it was hoped that the population would become self sustaining. That did not happen so rainbows were planted starting in 1990. This lake gets stocked annualy with rb.

Grayling were stocked as unallocated fish from a hatchery study. Red Meadow Lake fish. This lake is primarily a self-sustaining brown trout and mountain whitefish and stocked rainbow fishery. 9 Longnose suckers and 3 mountain whitfish sampled in 2014 3 plants, 6" rb's, 600 each - late may, late june, late july. One net set in 2014 sample

#### Frenco Lake

Drainage: West Rosebud Access: 10 miles From Trailhead at Mystic Lake power plant. Last 2 miles steep

**Elevation:** 9194 ft terrain and unmaintained trail from north end of silver lake.

Location: 45.21347, -109.88383 (Map) Camp sites: Good camping, abundant firewood.

Marcuson's Code: 27

**Section:** 07S15E20 **Size:** 13.9 acres

Size:13.9 acresTrailheadDistanceElevation ChangeDepth:28ft (Max)Mystic Lake10.25 mi (8 on trail)3200 up, 300 down

Species Present Yellowstone Cutthroat	<u>Abundance</u> Abundant	<u>Status</u> Self-Sustained	
Stocking Data Cutthroat Trout	<u>Historic</u> 9,540 in 1950	<u>Planned</u>	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2011	Yellowstone Cutthroat Trout	21	10.7	9.2-12.0
2004	Yellowstone Cutthroat Trout	8	10.4	8.5-11.0

Comments: Only Lake on the west bench of west Rosebud Creek that had fish at the time of the 1st survey. Outlet does have some small gravel. D Fischer - '88 8-10" ct. Ponds produced 4-8" CT ~every cast.

Ralph Saunders says frenco was planted ~1947 by earl nott and boyscouts from columbus and absarokee test produced 5 lb fish in the '50's d Hagenston 7/4/91 CT's 7-9" skinny. G. Townsend - great fishing for 14-16" CT's 8/92.

G Aldrich reports lots of 6-12"ers 8/92. '94 fish appeared healthy. '96 arlen lundberg reports 10" ave. Good cond.

## **Huckleberry Lake**

Drainage: West Rosebud Access: 6 miles of Good Trail, then 1 mile of steep cross country hiking south of Mystic

Elevation: 8574 ft

Location: 45.20954, -109.80592 (Map) Camp sites: Few campsites, lots of firewood.

Marcuson's Code: 5

Section: 07S15E24

Size: 8.0 acres Trailhead Distance **Elevation Change** Depth: 8ft (Max) Mystic Lake 7 mi (7 on trail) 2400 up, 300 down

Lake.

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Arctic Grayling	2,500 in 1992	
Rainbow Trout	3,570 in 1949; 2,334 in 1946	

Ave Length (in) Range (in) Surveys Species 5 4 1 # of fish 2013 Rainbow Trout 11 10.1 7.4-13.9 2005 Rainbow Trout 11.5 11.5-11.5

Comments: Lake provides fishery for granite peak hikers. Lake is self-sustaining.

Shallow Lake with lots of algae. Good gravels in inlet for spawning. In 2013 the sample was obtained using angling for 4 hours.

## **Island Lake**

Drainage: West Rosebud Access: 6 miles from the trailhead at mystic hydroelectric plant. Good trail. Elevation: 7734 ft Camp sites: Beautiful place to camp. Lots of cover, flat spots, test firewood

Location: 45.22213, -109.81824 (Map)

Marcuson's Code: 14

Section: 07S15E14

Size: 144.0 acres **Trailhead Distance** Elevation Change Depth: 40ft (Max) Mystic Lake 6 mi (6 on trail) 1800 up, 300 down

Species Present Rainbow Trout	Abundance Common	Status Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	5,000 in 1941	
Rainbow Trout	4,100 in 1950; 42,840 in 1949	

<u>Surveys</u>	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2013	Rainbow Trout	14	9.0	3.8-17.5
2000	Rainbow Trout	14	10.5	6.0-15.6
2000	Rainbow X Cutthroat Trout	2	14.0	13.3-14.7

Comments: Reproduction is more than adequate to maintain the fishery.

Fish (and campers) were congregated around the inlets and the outlet. In 2013 the sample was obtained using angling for 3.5 hours.

## **Island Lake**

Drainage: West Rosebud Access: Trail Head on the Benbow Jeep/ATV Trail. Or approximately a 3.5 mile hike in

Elevation: 5999 ft from the start of the Jeep Trail. Location: 45.37692, -109.70968 (Map) Camp sites: Campsites and firewood are available.

Marcuson's Code: 48

Section: 05S16E26

**Brown Trout** 

Size: 2.4 acres **Trailhead Distance Elevation Change** Depth:

h: 26ft (Max)	Benbow Jeep Trail	1.5 mi (None on trail)	None up, None down	
Species Present	Abundance	Stat	ius	

Yellowstone Cutthroat	Common	Stocked
Stocking Data	Historic	Planned
Yellowstone Cutthroat Trout	500 in 2017; 1,000 in 2011	500 in 2020; 500 in 2023

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2017	Brook Trout	1	13.5	13.5-13.5
2017	Brown Trout	6	13.0	11.0-16.6
2014	Brown Trout	1	12.8	12.8-12.8
2014	Yellowstone Cutthroat Trout	1	14.1	14.1-14.1

Comments: Spawning habitat improvement and YCT stocking beginning 2009. Hope to establish self sustaining YCT pop here.

Common

The 2014 sampled was obtained using a 4.25 hr daytime gill net set. Angling was also used for 1 hr but collected 0 fish. Multiple fish were observed rising. During the survey we visited with an angler who caught 2 brown trout between 11-13 inches.

Self-Sustained

## Lily Pad Lake

Drainage: West Rosebud Access: Headwaters of Fiddler Creek, a tributary of west rosebud creek. Access by Elevation: 6412 ft

Jeep Trail through private land. Also off of BLM land on West Rosebud road

Location: 45.31091, -109.64008 (Map) Camp sites: Campsites and firewood available.

Marcuson's Code: None

Section: 06S17E16 Size: 3.1155 acres

**Trailhead** Depth: 19ft (Max) **Distance Elevation Change** Species Present **Abundance** Status **Brook Trout** Abundant Self-Sustained

Stocking Data <u>Historic</u> <u>Planned</u> 9,000 in 1934; 6,000 in 1933 Rainbow Trout

Surveys **Species** # of fish Ave Length (in) Range (in) 4.9-11.3 2016 **Brook Trout** 10 7.9 2013 **Brook Trout** 12 8.0 5.4-13.0

Comments: On state land.

The 2013 sample was obtained using angling for 2 hours.

## **Little Face Lake**

Drainage: West Rosebud Access: Access is from the Island Lake Trail 3/4 along Island Lake. Follow outlet

Elevation: 10014 ft stream up west side ~2 miles - no trail. Stay near stream. Steep.

Location: 45.2453, -109.85396 (Map) Camp sites: Questionable, rocky campsites, some firewood. Very pretty.

Marcuson's Code: 33

Section: 07S15E3 Size: 18.6224 acres

**Trailhead Distance Elevation Change** Depth: 55ft (Max) Mystic Lake 10 mi (7 on trail) 3600 up, 300 down

**Species Present Abundance** Status Yellowstone Cutthroat Rare Unknown # of fish Ave Length (in) Range (in) Surveys **Species** 2013 No Fish Caught 0 1997 Yellowstone Cutthroat Trout 6 10.1 9.7-10.6

Comments: The lakes in this cirque were fishless when surveyed in 1975 and 1978.

No potential spawning areas. Small outlet flows only during early summer. The possibility of fish movement between the 5 Lakes in this cirque exists but is doubtful due to stream gradients.

A fish might hardly survive the drop out of here let alone be able to invade from below. No indication of fish here during 2013

# **Lower Storm Lake**

Drainage: West Rosebud Access: Start from Mystic Lake. Trail to Huckleberry Creek, then cross country. 2 miles

Elevation: 9906 ft of steep terrain.

Location: 45.18388, -109.82094 (Map) Camp sites: Campsites are limited. Scarce firewood. Above treeline.

Marcuson's Code: 10

Section: 7S15E35

Size: 14.73 acres Trailhead Distance **Elevation Change** Depth: 95ft (Max)

Mystic Lake 9.25 mi (8 on trail) 3900 up, 300 down **Species Present Abundance Status** 

Yellowstone Cutthroat Common Stocked <u>Planned</u> Stocking Data <u>Historic</u> **Cutthroat Trout** 3.180 in 1950 Yellowstone Cutthroat Trout 890 in 2011; 890 in 2003

Range (in) # of fish Ave Length (in) <u>Surveys</u> **Species** 2013 Yellowstone Cutthroat Trout 19 12.8 7.6-19.3 2001 Yellowstone Cutthroat Trout 12 9.5-16.8 14.2

Comments: Management is for a trophy fishery. Decreased number stocked to 890 in 1995 to increase growth.

Stocked every 8 years. Poor spawning potential. Little use.

## Mystic Lake

Drainage: West Rosebud Access: 3 miles of Good Trail from the end of the West Rosebud road. Elevation: 7669 ft Camp sites: Lake recieves a lot of use. Campsites and firewood available.

Location: 45.2231, -109.78311 (Map)

Rainbow Trout

Marcuson's Code: 4

Section: 07S16E17

Size: 435.0 acres Trailhead Distance **Elevation Change** Depth: 220ft (Max) Mystic Lake 3 mi (3 on trail) 1300 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	8.448 in 1944	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Lake Chub	2	6.4	6.1-6.7
2014	Rainbow Trout	72	10.4	6.2-14.6
1976	Mountain Whitefish	2	7.0	7.0-7.0
1976	Rainbow Trout	28	9.3	6.5-13.2

2,750 in 1951; 2,000 in 1950

Comments: Largest Lake in the a-b wilderness. One of the few lakes with self-sustaining rainbow trout. Rb's first stocked 1941. Cutthroat

planted once in 1944.

Sampled with PPL Montana in 2012.

# Nemidgi Lake

Drainage: West Rosebud Access: Mystic Lake Trail to silver lake. Then north ~1.5 miles. Fairly steep. Trail leads Elevation: 9615 ft

off at first sight of silver to the west then north once you reach the bench. .

Location: 45.22756, -109.87182 (Map) Camp sites: No good camping at lake but within 1/4 mile with firewood.

Marcuson's Code: 29

Section: 7S15E16

Size: 13.45 acres **Trailhead Distance Elevation Change** Mystic Lake 9.5 mi (8 on trail) Depth: 25ft (Max) 3700 up, 300 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked
Stocking Data	Historic	Planned
Yellowstone Cutthroat Trout	1.370 in 2013: 1.370 in 2005	1.370 in 2021

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)	
2011	Yellowstone Cutthroat Trout	19	13.7	10.9-15.3	
2004	Yellowstone Cutthroat Trout	17	11.8	9 5-12 8	

Comments: Excellent fishing, high catchability was maintained by high stocking numbers. A beautiful spot but hard to get to. D. Fischer '88 8-15" CT ave. 12". G. Aldrich '92 - 12" test 15-17" good shape. Will change to an eight year stocking rotation '05.

Density lowered to 100/acre from 300/acre in '94 and changed to a 4 year schedule starting in 1997. No real inlet or outlet for spawning. Most of substrate is rock. In aug '91 fish were healthy but not fat.

D Hagenston 7/5/91 CT's 9-14" smaller ones snakey. R saunders 8/96 caught tons 4-16". Netting looked on track-'96. Lundberg '96-whoppers. CT plants '79, '84,'89, '94. '87 26 CT 8.4-14.1" ave. 11.7".

## **Nugget Lake**

Drainage: West Rosebud

Location: 45.20692, -109.89637 (Map)

Elevation: 9394 ft

Yellowstone Cutthroat Trout

Access: 8 miles to Silver Lake on Good Trail. Then follow a primative trail west from

the north end of Silver Lake for 3.5 miles. Camp sites: Some campsites with an abundance of firewood available.

Marcuson's Code: 25

Section: 07S15E20

Size: 8.3 acres Depth: 30ft (Max)

2004

Trailhead Distance Elevation Change 11.5 mi (8 on trail) West Rosebud (mystic) 3400 up, 300 down

Species Present **Abundance Status** Yellowstone Cutthroat Common Stocked

Stocking Data <u>Historic</u> <u>Planned</u> Yellowstone Cutthroat Trout 415 in 2016; 415 in 2008

Ave Length (in) Surveys **Species** # of fish Range (in) 2011 Yellowstone Cutthroat Trout 25 10.4 6.6-17.9

Comments: Good growth rates. Lake is managed as a trophy fishery. Stocked every 8 years. Possibility of some reproduction occurring. We tweaked numbers back to 50/acre in 2000. 1,660 planted 1976.

D Fischer '88 found on and off hot fishing for 10-16" CT's. Dennis Hagenston 7/5/91 CT's 12-14" nice chunky fish. Greg Aldrich reports heavy 16-17"ers 8/92. Not a lot but worth the trouble. A lundberg 8/93 6 fish 15-18". 12-14"ers in inlet area.

Camp sites: Good camping here - lots of fuel and shelter.

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In '96 a few fat ones and some smaller we'll try growing some real whoppers in here. '86 34 CT 6.9-16.3" ave. 8.7".

#### Princess Lake

Drainage: West Rosebud

Elevation: 9141 ft

Access: Good Trail to Huckleberry Creek at the upper end of Mystic Lake. Path up w

13.1

12.2-14.0

side of Huckleberry Creek fades in test out for 1 mile then improves.

Location: 45.19824, -109.81312 (Map)

Marcuson's Code: 6

**Section:** 07S15E25

Size: 25.0 acres Depth: 35ft (Max)

**Trailhead Elevation Change Distance** Mystic Lake 8 mi (8 on trail) 3100 up, 300 down

Species Present **Abundance Status** Yellowstone Cutthroat Abundant Self-Sustained

Stocking Data **Historic Planned** 2,608 in 1997; 1,344 in 1984 Arctic Grayling

# of fish Ave Length (in) Range (in) Surveys **Species** Yellowstone Cutthroat Trout 9.9-13.1 2013 29 11.5 2005 Yellowstone Cutthroat Trout 20 6.5-15.3 11.0

Comments: Some good gravels around the 3 or 4 inlet. '98 - looks like CT have come down from above.

Very Pretty Lake. Used by goats. Located along the access route to granite lake, this lake sees some use.

#### Ram Lake

Drainage: West Rosebud

Elevation: 9594 ft

Location: 45.26957, -109.76495 (Map)

Marcuson's Code: 35

Section: 06S16E33

Depth: 29ft (Max)

Access: Headwaters of Chicken Creek, a tributary of west rosebud creek west of west

Rosebud Lake. No Trail exists. Tough x-country.

Camp sites: Many campsites. Little use. Lots of firewood is available.

Size: 14.4 acres Trailhead Distance Elevation Change 3.5 mi (0 on trail) West Rosebud 3376 up, 0 down

Species Present **Abundance** Status Yellowstone Cutthroat Self-Sustained Common

Stocking Data **Historic** Planned 1,455 in 1983; 2,000 in 1975 Yellowstone Cutthroat Trout

Surveys **Species** # of fish Ave Length (in) Range (in) 2001 Yellowstone Cutthroat Trout 12 11.6 6.6-15.4 1990 Yellowstone Cutthroat Trout 11 12.3 8.6-14.9

Comments: Hard Lake to hike to but the rewards are great. Age-3 fish averaged 13 inches. 1990 - growth is down. Lots of fish and fry. Fish were fairly easy to catch. Excellent spawning potential in outlet.

Had been stocked every 8 years. Cancel '91 plant. '90 gill net set for 4.5 hours. Fish in average condition. 9/18/89 Ralph Saunders fished the entire perimeter for 3 fish, 14" 1 lb., 12", 11". Good condition.

Some fish survive the waterfall and end up in Ewe Lake. Marcuson says "it hurts to get there". 7/26/08 kim latteral angled 16 Yct

9-15" and observed approx. 75 near outlet,5.75 hour hike in and 4.5 out.

## Silver Lake

Drainage: West Rosebud Access: 8 miles of Good Trail from the Mystic Lake hydroelectric plant on west

Elevation: 7993 ft Rosebud Creek.

Location: 45.21096, -109.85298 (Map) Camp sites: Plenty of campsites and firewood.

Marcuson's Code: 15

Section: 07S15E22

Size: 72.6 acres **Trailhead** Elevation Change **Distance** 1900 up, 300 down Depth: 21ft (Max) Mystic Lake 8 mi (8 on trail)

Species Present **Abundance** Status Rainbow Trout Self-Sustained

Stocking Data **Historic** Planned Rainbow Trout 28,560 in 1949; 25,440 in 1948

Common

Surveys **Species** # of fish Ave Length (in) Range (in) Rainbow Trout 8.5-15.4 2013 8 11.9 2000 6.0-15.5 Rainbow Trout 4 10.3

Comments: Heavy use. Gravel present in both inlets and outlet, with decent spawning potential.

The 2013 sample was obtained by angling for 3 hours. Observed fry near outlet during 2013 survey.

#### Star Lake

Drainage: West Rosebud Access: 12 miles from the Mystic Lake power plant on west Rosebud Creek (last 3

Elevation: 8603 ft miles No Trail). Tough access.

Location: 45.16823, -109.86285 (Map) Camp sites: Some campsites test wood at the inlet end but access difficult.

Marcuson's Code: 16

Section: 08S15E4

Yellowstone Cutthroat

Size: 23.5 acres **Trailhead Distance Elevation Change** Depth: 15ft (Max) Mystic Lake 12 mi (9 on trail) 2700 up, 300 down

Unknown

Species Present Abundance **Status** 

<u>Planned</u> Stocking Data <u>Historic</u> Yellowstone Cutthroat Trout 3,000 in 2014; 3,000 in 2009 3,000 in 2018; 3,000 in 2022

**Species** # of fish Ave Length (in) Range (in) Surveys 2013 No Fish Caught 0 2006 No Fish Caught 0

Comments: No fish captured during survey in 2013. Moved stocking up to 2014.

This lake is beautiful. Clear water. The outlet has various sizes of gravel suitable for spawning. Lots of feed present. Difficult

MFWP survey 06 no fish netted or observed. In 2013 used gill net and angling to survey but no indication of fish.

Stocked

#### Twin Lakes

Drainage: West Rosebud Access: Trail Head on the Benbow Jeep/ATV Trail. Or approximately a 3.5 mile hike in

Elevation: 6089 ft from the start of the Jeep Trail.

**Location:** 45.37351, -109.71145 (Map) Camp sites: Campsites and firewood are available.

Marcuson's Code: 47

Section: 5S16E26

Size: 0.35 acres Trailhead Distance **Elevation Change** Depth: 11ft (Max) Private 1.5 mi (None on trail) None up, None down

Species Present **Abundance Status Brook Trout** Common Self-Sustained

Stocking Data <u>Historic</u> Planned 3,180 in 1950 **Cutthroat Trout** 

Rainbow Trout 4,136 in 1950

# of fish Ave Length (in) Range (in) Surveys **Species Brook Trout** 11.3-12.4 2008 2 11.9 1970 **Brown Trout** 8 11.0 6.7-18.0

Comments: Old headgate and irrigation structure recently improved. On forest service land but outside wilderness. Short, easy hike from

benbow Atv Trail.

Yellowstone Cutthroat

The 2014 sample was obtained using a gill net set for 1.5 hrs. Two anglers also angled for 1 hour and caught 0 brook trout.

## Weeluna Lake

Drainage: West Rosebud Access: 8 miles of Good Trail from Mystic Lake hydro plant then north from silver lake

Elevation: 9794 ft for 2 miles. Fairly steep. No trail

Yellowstone Cutthroat Trout

Location: 45.23391, -109.86916 (Map) Camp sites: Campsites test wood. D Fischer '88 lots of 12-16" 1.5-2.5 lb ct

Marcuson's Code: 30

Section: 07S15E9 Size: 10.2 acres

**Trailhead Distance Elevation Change** Depth: 30ft (Max) Mystic Lake 10 mi (8 on trail) 3800 up, 300 down

Species Present <u>Abundance</u> Status 5 4 1

Common Stocking Data **Historic** Planned Yellowstone Cutthroat Trout 765 in 2014; 765 in 2005 765 in 2022

Surveys **Species** # of fish Ave Length (in) Range (in) Yellowstone Cutthroat Trout 8.9-16.3 2011 34 14.0

Self-Sustained

Self-Sustained

14.1

Comments: This lake was managed as a trophy fishery. Was stocked every 8 years alternately with nemidji lake which had received more fish to provide a more highly catchable population. '91 chunky 9-18" CT's.

Was stocked every 8 yrs trophy fishery. Plant density was to be lowered from 125/acre to 75/acre in '97. '91 wide range of sizes may mean reproduction . Further plants canceled because of reproduction. No real inlet, seasonal outlet.

Lots of gravel along spring fed west side. G Aldrich 8/92 lots of 15-17"ers. R saunders '96 8-9" and 16" nice, not fat. 16 CT '87 11.5-14.4" ave. 13.1".

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## West Fishtail Creek Lake 40

2004

Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and Drainage: West Rosebud

Elevation: 9528 ft difficult until you hit the creek, then it's easy on the w side. Location: 45.2984, -109.80029 (Map) Camp sites: Good campsites. Plenty of firewood. Just below timberline.

Marcuson's Code: 40

Section: 6S15E24 Size: 1.61 acres

Golden Trout

Trailhead **Distance Elevation Change** Depth: 4ft (Max) Benbow Mine-chrome Lk 5 mi (0 on trail) 1600 up, 600 down

Species Present **Abundance Status** 

Stocking Data **Planned Historic** 730 in 2023 Golden Trout 730 in 2017

Common

# of fish Surveys **Species** Ave Length (in) Range (in) No Fish Caught 2004 0 1998 Golden Trout 4 11.9 9.4-13.2

Comments: Fish have made it down here from plants in the lakes above. Good spawning in inlet, ok in outlet. Great looking stream section ~1 mile below.

'98 - 2-5" fish observed. Obvious reproduction here. '98 fish were very fat. In 2004 9-11" fish were observed. Very spooky fish were seen in the creek below the lake. They may winter here as the lake is very shallow.

9.6-16.5

## West Fishtail Creek Lake 41

Drainage: West Rosebud Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and

Elevation: 9794 ft difficult until you hit the creek, then it's easy on the w side.

Location: 45.29443, -109.80738 (Map) Camp sites: Few rocky/boggy campsites. No firewood. Above timberline.

Marcuson's Code: 41

Section: 6S15E24

Size: 6.91 acres Trailhead Distance **Elevation Change** Depth: 40ft (Max) Benbow Mine-chrome Lk 5.5 mi (0 on trail) 2000 up, 600 down

Species Present **Abundance Status** Golden Trout Common Stocked

Surveys **Species** # of fish Ave Length (in) Range (in) Golden Trout 2013 38 6.3-10.0 7.8 2004 No Fish Caught 0

Comments: Inlet is boulder/silt, no gravel. Outlet has marginal gravel for spawning.

Doubtful if fish from below can move up into #41.

#### West Fishtail Creek Lake 41A

Drainage: West Rosebud Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and

Elevation: 9965 ft difficult until you hit the creek, then it's easy on the w side.

Location: 45.29531, -109.80971 (Map) Camp sites: Few campsites. Rocky and boggy. No firewood.

Marcuson's Code: 41A Section: 6S15E24

Size: 1.58 acres

**Elevation Change Trailhead Distance** Depth: 12ft (Max) Benbow Mine-chrome Lk 5.5 mi (0 on trail) 2000 up, 600 down

Species Present **Abundance Status** Golden Trout Rare Stocked

Stocking Data **Historic Planned** Golden Trout 882 in 1992; 1,396 in 1991

# of fish Ave Length (in) Range (in) Surveys **Species** 2013 Golden Trout 7.3 7.3-7.3 2004 No Fish Caught 0

Comments: Inlet is sand/silt, no gravel. Outlet is silt/boulders, no gravel.

Doubtful if fish from below can move up into #41a. In 2013 only sampled one Golden Trout in the gill net that was set for 13 hours, fish present but very low abundance.

## West Fishtail Creek Lake 43

Drainage: West Rosebud Access: From Chrome Lake it's all cross country, forested, steep, rocky, thick and

Elevation: 9801 ft difficult until you hit the creek, then it's easy on the w side.

Location: 45.30129, -109.80502 (Map) Camp sites: Some campsites present. Plenty of firewood.

Marcuson's Code: 43

Section: 6S15E24

Golden Trout

**Trailhead Elevation Change** Size: 4.38 acres **Distance** Depth: 24ft (Max) Benbow Mine-chrome Lk 5.25 mi (0 on trail) 1700 up, 600 down

Common

Species Present **Abundance** Status 5 4 1

Surveys **Species** # of fish Ave Length (in) Range (in) 2013 Golden Trout 9.3-14.0 8 12.1 2004 Golden Trout 10 13.2 10.3-15.4

Comments: Access is difficult. Very little use - one old fire ring.

Poor looking spawning in the outlet, little gravel. In 2013 the sample was obtained using angling for 6 hours.

Self-Sustained

# **West Rosebud Lake**

Drainage: West Rosebud Access: Approximately 45 miles south of columbus, mt. Accessible by two wheel drive

Elevation: 6596 ft vehicle.

Location: 45.24983, -109.71122 (Map) Camp sites: Has USFS campground near outlet.

Marcuson's Code: 2

Section: 07S16E2

Size:19.0 acresTrailheadDistanceElevation ChangeDepth:6ft (Max)Drive To0 mi (0 on trail)0 up, 0 down

Species Present	<u>Abundance</u>	<u>Status</u>
Brook Trout	Common	Self-Sustained
Brown Trout	Common	Self-Sustained
Rainbow Trout	Common	Stocked

Stocking Data	Historic	Planned
Arctic Grayling	270 in 2009	
Cutthroat Trout	525,000 in 1936; 20,000 in 1934	
Rainbow Trout	1,003 in 2018; 3,000 in 2017	3,000 in 2018; 3,000 in 2019
Yellowstone Cutthroat Trout	955 in 2014: 1.090 in 2013	

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2017	Brook Trout	42	11.1	8.7-13.1
2017	Brown Trout	23	13.2	9.3-16.4
2014	Brook Trout	40	11.5	9.5-13.4
2014	Brown Trout	37	13.0	9.6-22.2

Comments: Both rainbows and cutthroats have been planted in the past. 3 plants anually of 6" rb's, 1,000 each - late may, late june, late

july.

Surveyed every other year. Mountain whitefish and longnose suckers also present. Sampled with 3 gill nets in 2014.

# **CRAZY MOUNTAIN RANGE LAKES**



Upper Twin Lake

# Crazy Mountain Range

# Big Timber Creek Drainage

## **Blue Lake**

Access: Follow Trails #119 test 118 from the half moon trailhead for 4 miles along big Drainage: Big Timber Creek

Elevation: 8282 ft Timber Creek. The trail is nice and provides easy access.

Location: 46.03294, -110.28797 (Map) Camp sites: There are good campsites. Firewood is available but not abundant.

Marcuson's Code: 9

Section: 03N12E6 Size: 10.1 acres

**Trailhead Distance Elevation Change** Depth: 42ft (Max) Big Timber Creek 4 mi (4 on trail) 1100 up, 100 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Rainbow Trout		Common		Self-Sustained	
Surveys	Species		# of fish	Ave Length (in)	Range (in)
2014	Rainbow Trout		16	9.4	6.9-13.0
1997	Rainbow Trout		18	9.5	8.3-11.4

Comments: Blue and Thunder Lakes are the most visited lakes in the Crazy Mountains. Blue Lake and Thunder Lake are connected with a

very short creek that allows fish to easily move between the two locations. The shoreline is 95% timbered. It is believed that rainbow trout were stocked by Druckmiller (a galena and sulfite miner) in the late 1930's.

## **Crazy Lake**

Drainage: Big Timber Creek

Elevation: 9194 ft

Location: 46.00933, -110.2848 (Map)

Marcuson's Code: 4

Section: 03N12E18 Size: 1 Depth: 5

Access: Trails #119/118 from half moon to Blue Lake. Then cross country over talus

rock to the lake. Very difficult.

Camp sites: Few rocky campsites. No firewood.

Species Present	Abundance		Status	
<b>h:</b> 58ft (Max)	Beley Lakes	8 mi (0 on trail)	2300 ft up, 0 ft down	
e: 16.9 acres	Big Timber Creek	7 mi (4 on trail)	3000 up, 1000 down	
n: 03N12E18	Trailhead	<u>Distance</u>	Elevation Change	

<u> Abarraarioo</u>	<u>Otatas</u>
Common	Stocked
<u>Historic</u>	<u>Planned</u>
6,900 in 1944	
1,690 in 2014; 1,700 in 2006	1,690 in 2022
	Historic 6,900 in 1944

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	49	14.9	13.7-16.4
1997	Rainbow Trout	18	9.7	6.8-12.7

Comments: This cirque lake sits well above timberline.

Yellowstone cutthroat trout were abundant at time of 2014 survey.

## **Druckmiller Lake**

Drainage: Big Timber Creek

Elevation: 9056 ft

Location: 46.03087, -110.30909 (Map)

Marcuson's Code: 12

Section: 03N11E1

Size: 24.2 acres Depth: 97ft (Max) Access: Take the trail at half moon campground to Granite Lake. Then continue along

big Timber Creek to the divide.

Camp sites: Some firewood. Lake surrounded by talus rock and snowfields.

Trailhead Distance **Elevation Change** Big Timber Creek 4.5 mi (4 on trail) 1800 up, 100 down

Species Present **Abundance Status** Rainbow Trout Common Stocked Stocking Data <u>Historic</u> **Planned** 1,500 in 1933 Brook Trout Rainbow Trout 2,420 in 2003; 2,412 in 1995 Yellowstone Cutthroat Trout 2,420 in 2011 2,420 in 2019

# of fish Ave Length (in) Range (in) Surveys **Species** 2006 Rainbow Trout 8 12.4 10.8-14.5 1990 Rainbow Trout 16 14.9 10.0-17.5

Comments: Eagle Lake rainbow were planted in 1987 at 165/acre. Density and strain should be assessed before the 2003 stocking.

No spawning areas present. Ron carlson reports good, heavy 16-18" rainbows 8/89. '90 fish were feeding primarily on red zooplankton. A few caddis larvae were also consumed. 7/12/99 - Lake was totally ice covered.

Eb planted in '33, RB in '35, '36, '37, '76, '78, '84. Reassess rainbow plants in the crazies. MFWP survey 06, good numbers and good health.

## **Granite Lake**

Drainage: Big Timber Creek

Elevation: 8400 ft

Location: 46.03433, -110.293 (Map)

Marcuson's Code: 10

Section: 03N11E1

Size: 13.4 acres Depth: 95ft (Max) Access: Follow Trail #119/118 from the half moon trailhead for 4 miles along big

Timber Creek. Easy access.

Camp sites: A few campsites. Firewood has been picked over near the heavily used

campsites.

**Trailhead Elevation Change Distance** Big Timber Creek 4 mi (4 on trail) 1100 up, 100 down

Species Present **Abundance Status** Rainbow Trout Common Self-Sustained # of fish Surveys **Species** Ave Length (in) Range (in) 2014 Rainbow Trout 8 99 6.9-12.9 1997 Rainbow Trout 6 9.6 7.3-13.2

Comments: Granite Lake receives its fair share of visitors. A small creek flows from Granite Lake into Blue Lake.

It is believed that rainbow trout were stocked by Druckmiller (a galena and sulfite miner) in the late 1930's.

#### Pear Lake

Drainage: Big Timber Creek

Flevation: 9000 ft

Location: 46.0236, -110.30555 (Map)

Marcuson's Code: 11

**Section:** 03N11E12

Depth: 185ft (Max)

Access: Follow the trail from the half moon campground to Blue Lake. Then hike cross country to the lake.

Camp sites: No firewood. Shoreline is 98% talus rock and rock ridges.

Size: 39.8 acres **Trailhead Elevation Change Distance** Big Timber Creek 4.5 mi (4 on trail) 1700 up, 100 down

Species Present **Abundance** Status 5 4 1 Yellowstone Cutthroat Common Stocked

Stocking Data **Planned** <u>Historic</u> 3,980 in 2000; 4,055 in 1992 Rainbow Trout Yellowstone Cutthroat Trout 3,980 in 2011 3,980 in 2019

# of fish Range (in) Surveys **Species** Ave Length (in) 2014 Yellowstone Cutthroat Trout 9.7-13.6 28 11.9 2006 Rainbow Trout 2 17.5 17.0-18.0

Comments: Beautiful lake above timberline that was still 1/3 ice covered when surveyed on 7/23/14.

In 2012, 12 of the 28 fish sample was obtained by angling for 4 hours.

## **Thunder Lake**

Drainage: Big Timber Creek

Access: Four miles from the half Moon Trailhead along big Timber Creek. Easy

Elevation: 8197 ft acc

Location: 46.03371, -110.28601 (Map) Camp sites: Campsites and firewood available. Shoreline is 90% timbered.

Marcuson's Code: 8

Section: 03N12E6

Size:3.2 acresTrailheadDistanceElevation ChangeDepth:7ft (Max)Big Timber Creek4.5 mi (4 on trail)1000 up, 100 down

Species Present		<u>Abundance</u>		<u>Status</u>	
Rainbow Trout		Common		Self-Sustained	
Surveys	<u>Species</u>		# of fish	Ave Length (in)	Range (in)
1990	Rainbow Trout		13	8.6	6.4-9.8

Comments: With blue, the most Visited Lakes in the Crazy Mountains. Thunder lake is connected to Blue and Granite lakes.

Thunder has the same rainbow trout population as Blue Lake. In 2014, 2 hours of angling effort at Thunder Lake resulted in 0

fish sampled.

## Twin Lake, Lower

Drainage: Big Timber Creek Access: Take the trail at half moon campground. The lake is below timberline. Good

Elevation: 8092 ft trail

Location: 46.04524, -110.307 (Map) Camp sites: There are many campsites and firewood is available.

Marcuson's Code: 13

Section: 04N11E36

Size:10.6 acresTrailheadDistanceElevation ChangeDepth:7ft (Max)Big Timber Creek4 mi (4 on trail)900 up, 100 down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat Trout X Rainbow	Unknown	Self-Sustained

 Stocking Data
 Historic
 Planned

 Arctic Grayling
 1,060 in 1992; 1,060 in 1991

 Brook Trout
 5,004 in 1936

 Rainbow Trout
 7,776 in 1944; 4,200 in 1938

<u>Surveys</u>	<u>Species</u>	<u># of fish</u>	Ave Length (in)	<u>Range (in)</u>
2014	Rainbow Trout	14	10.9	9.1-14.1
1999	Yellowstone Cutthroat Trout X Rainbow	3	12.0	12.0-12.0

Comments: Lower Twin Lake is a shallow lake that has a defined creek channel running through it.

# Twin Lake, Upper

Drainage: Big Timber Creek

Access: Take the trail at Half Moon campground. The lake is below timberline.

Elevation: 8193 ft

Camp sites: Firewood available. Shoreline 10% talus, 65% timber, 25% grass

Location: 46.04237, -110.31392 (Map)

Marcuson's Code: 14

Section: 03N11E2

Size:6.8 acresTrailheadDistanceElevation ChangeDepth:6ft (Max)Big Timber Creek4.5 mi (4.5 on trail)1000 up, 100 down

Species Present	<u>Abundance</u>	<u>Status</u>
Rainbow Trout	Common	Self-Sustained
Yellowstone Cutthroat Trout X Rainbow	Unknown	Self-Sustained

Stocking Data Historic Planned
Arctic Grayling 700 in 2008; 680 in 1992

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Rainbow Trout	7	12.0	10.6-14.3
1999	Yellowstone Cutthroat Trout X Rainbow	4	10.9	7.4-13.2

Comments: Upper Twin Lake is a shallow lake that has a defined creek channel running through it.

# Cottonwood Creek Drainage

## Cottonwood Lake

Drainage: Cottonwood Creek

Access: The access to Cottonwood Lake is across private land. Follow a maintained

trail up Cottonwood Creek.

**Location:** 46.0383, -110.34077 (Map)

Camp sites: Campsites and firewood available.

Marcuson's Code: 28

Section: 03N11E3 Size: 9.2 acres

Elevation: 8945 ft

**Trailhead** Distance **Elevation Change** Depth: 36ft (Max) Cottonwood Creek 4 mi (4 on trail) 2000 up, 200 down

Species Present **Abundance Status** Yellowstone Cutthroat Common Stocked Stocking Data **Historic Planned** 450 in 1963 **Cutthroat Trout** Yellowstone Cutthroat Trout 920 in 2012; 920 in 2008 920 in 2020

# of fish Ave Length (in) Range (in) Surveys 2014 Yellowstone Cutthroat Trout 12 11.8 7.6-16.9 1990 Yellowstone Cutthroat Trout 35 8.6 6.5-15.0

Comments: Cottonwood Lake is a beautiful lake located at timberline. The area receives moderate amount of use.

#### Forest Lake

Drainage: Cottonwood Creek

Access: Follow rough forest service road on the middle fork of Cottonwood Creek

Elevation: 6573 ft Camp sites: Firewood available. Location: 46.24108, -110.43126 (Map)

Marcuson's Code: 33

Section: 06N10E26

**Size:** 23.5 acres

**Trailhead Distance Elevation Change** Depth: 30ft (Max) Drive To None mi (None on trail) None up, None down

**Abundance** Species Present Status 5 4 1 Yellowstone Cutthroat Common Self-Sustained Stocking Data Planned <u>Historic</u> Arctic Grayling 4,800 in 1961 **Cutthroat Trout** 250 in 1959; 3,456 in 1955 Rainbow Trout 720 in 1951

Surveys	Species	# of fish	Ave Length (in)	Range (in)
2015	Cutthroat Trout	39	9.2	6.5-13.0
2008	Cutthroat Trout	68	9.9	4.8-13.8

Comments: The lake is in region four. Great falls headquarters may have current info. RB planted in '51, grayling in '61, CT's in '31, '32, '34, '52, '54, '55, '59. Self-sustaining CT's since.

'90 - angler reports lots of 1.5-2 lb cutts. Leroy gibson aug. '96 - caught many 8-9"ers, 3 were 1.5-2 lbs.

# Rock Creek Drainage

## **Rock Lake**

Drainage: Rock Creek Access: Headwaters of Rock Creek. Follow the Maintained Trail up Rock Creek.

Elevation: 8800 ft Camp sites: There are plenty of campsites but firewood is limited.

**Location:** 46.02053, -110.32883 (Map)

Marcuson's Code: 31

Section: 03N11E11

Size: 50.0 acres **Trailhead** Distance **Elevation Change** Depth: 90ft (Max) Rock Creek 6 mi (6 on trail) 1900 up, 100 down

Species Present	<u>Abundance</u>	<u>Status</u>
Yellowstone Cutthroat	Common	Stocked
Stocking Data	<u>Historic</u>	<u>Planned</u>
Cutthroat Trout	5,000 in 1963; 11,700 in 1947	
Rainbow Trout	8,000 in 1935	
Yellowstone Cutthroat Trout	2.200 in 2013: 2.500 in 2007	2.500 in 2019: 2.500 in 2023

<u>Surveys</u>	Species	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	23	12.6	4.7-15.2
2001	Yellowstone Cutthroat Trout	25	11.7	9.8-13.8

Comments: Rock Lake sits above timberline, is mostly talus rock and is the largest lake in the Crazy Mountains. It is the only lake in the

Crazy Mountains that has a significant island at full pool.

There was a large sheet of ice still floating in lake during the 7/23/2014 survey.

## **Smeller Lake**

Drainage: Rock Creek Access: Start at the Rock Creek trailhead. Follow that trail until it connects with Elevation: 9090 ft Smeller lake trail which involves fording Rock Creek. Follow the trail up

Location: 46.00435, -110.30213 (Map) Smeller Creek, climbing until you reach the lake. You must cross private land Marcuson's Code: 32

to access the trailhead.

Section: 3N11E13 Camp sites: Very limited firewood and campsites. Limited use.

Size: 20.24 acres **Trailhead Distance Elevation Change** Depth: 110ft (Max) 2200 up, 100 down Rock Creek 8 mi (8 on trail)

Species Present		<u>Abundance</u>	<u>Abundance</u>		<u>Status</u>	
Yellowstone Cutthroat		Common	Common		Stocked	
<u>Surveys</u>	<u>Species</u>		# of fish	Ave Length (in)	Range (in)	

2014 Yellowstone Cutthroat Trout 26 12.9 7.4-17.5 1990 Yellowstone Cutthroat Trout 10.7 5.9-17.2

Comments: Smeller is a high elevation lake located at 9084 feet. It sits in a cirque surrounded by steep rock and talus slopes. The lake is

clear and very deep.

## Swamp Creek Drainage

## **Hidden Lake (Fish Lake)**

Drainage: Swamp Creek Access: Across private property near Beley Lakes. Then up south fork of Swamp

Elevation: 9574 ft Creek. Some Trail and easy x-country hiking. Access across the public land is

tough.

Marcuson's Code: 2 Camp sites: No firewood. Camping is better below.

Section: 03N12E30

Location: 45.97704, -110.27469 (Map)

Size: 5.0 acres **Trailhead Distance Elevation Change** Depth: 63ft (Max) Beley Lakes 3 mi (2 on trail) 1900 up, 200 down

Species Present **Abundance Status** Yellowstone Cutthroat Unknown Unknown Stocking Data **Historic** Planned 1,000 in 2019 1,012 in 1982; 1,000 in 1978 Yellowstone Cutthroat Trout # of fish Ave Length (in) Range (in) Surveys **Species** 1995 Yellowstone Cutthroat Trout 7.8-17.3 12.1 6

Comments: This cirque lake sits above timberline and the surrounding mountain is all talus rock. Yellowstone cutthroat trout were

self-sustaining for many years here however no fish were sampled during the 2014 survey.

No fish sampled during the 2014 survey.

## Swamp Lake

Drainage: Swamp Creek Access: Private road on the Grosfield ranch. Access from the Big Timber Creek ranger

Elevation: 8968 ft station is difficult. Using only public lands to access the area would require Location: 45.9668, -110.27471 (Map)

many difficult miles of hiking.

Marcuson's Code: 1 Camp sites: Limited wood and campsites at lake.

Section: 03N12E31

Size: 22.2 acres **Trailhead Distance Elevation Change** Depth: 61ft (Max) Grosfield Ranch Pvt. 1300 up, 200 down 3 mi (3 on trail)

Species Present **Abundance** Status 5 4 1 **Brook Trout** Abundant Self-Sustained Stocking Data **Planned Historic Brook Trout** 9,900 in 1959; 9,000 in 1954 **Species** # of fish

Surveys Ave Length (in) Range (in) 2014 **Brook Trout** 81 9.5 6.7-12.0 1990 **Brook Trout** 19 10.0 8.0-12.6

Comments: Swamp Lake is not your typical swamp lake. It is a deep cold lake that that has mostly a talus shoreline with only few

stunted conifers in the area. The best access is across private land.

Brook trout are very abundant here.

## **Campfire Lake (Hindu Lake)**

Drainage: Sweet Grass Creek Access: Good trail across private ground to Trail #122 then #123. 15 miles, up 2,200

Elevation: 8695 ft ft, down 200.

Location: 46.06927, -110.39913 (Map) Camp sites: Campsites test firewood available.

Marcuson's Code: 23

**Section:** 04N11E30 **Size:** 35.4 acres

Size:35.4 acresTrailheadDistanceElevation ChangeDepth:30ft (Max)Sweet Grass Creek15 mi (15 on trail)2200 up, 200 down

 Species Present
 Abundance
 Status

 Yellowstone Cutthroat
 Common
 Stocked

 Stocking Data
 Historic
 Planned

 Cutthroat Trout
 45,000 in 1932

 Yellowstone Cutthroat Trout
 5,310 in 2016; 5,310 in 2008

Surveys Species # of fish Ave Length (in)

 1999
 No Fish Caught
 0

 1995
 Yellowstone Cutthroat Trout
 11
 11.0
 6.9-17.2

Comments: This pretty lake that sits just below timberline is located on a bench above Moose Lake. It receives a moderate number of

visitors.

A poor net set may have resulted in the low number of fish sampled during the 2014 survey.

#### Cascade Lake

Drainage: Sweet Grass Creek Access: Access is difficult. From half moon campground up over the ridge takes 5.5

**Elevation:** 8961 ft hours. The outlet looks bad for access.

**Location:** 46.06524, -110.26188 (Map) **Camp sites:** No firewood. The lake is surrounded by talus rock mountains.

Marcuson's Code: 16

Section: 04N12E29 Size: 6.8 acres Depth: 25ft (Max)

TrailheadDistanceElevation ChangeBig Timber Creek3.5 mi (None on trail)3310 up, 925 down

Species Present<br/>Yellowstone CutthroatAbundance<br/>CommonStatus<br/>Stock, with some natural reproductionStocking Data<br/>Brook TroutHistoric<br/>764 in 1946<br/>Yellowstone Cutthroat TroutPlannedYellowstone Cutthroat Trout340 in 2011; 1,012 in 1982340 in 2019

Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)
2014	Yellowstone Cutthroat Trout	22	14.5	12.3-17.3
1999	Yellowstone Cutthroat Trout	8	19.5	17.3-21.8

**Comments:** Cascade Lake sits well above timberline in a narrow cirque basin that receives limited sunlight and receives very little use. It is no surprise there is very little use as the access is very tough.

#### **Cave Lake**

Drainage: Sweet Grass Creek Access: Head up Milly Creek ~4 miles from the Maintained Trail up sweet grass creek

Elevation: 8790 ft (Trail #122). Access to #122 is across private land.

Location: 46.07035, -110.32177 (Map) Camp sites: There are a few campsites and some firewood available.

Marcuson's Code: 18

Section: 04N11E26

Size:15.5 acresTrailheadDistanceElevation ChangeDepth:41ft (Max)Sweet Grass Creek8 mi (4 on trail)2600 up, 200 down

Species PresentAbundanceStatusGolden TroutCommonSelf-SustainedGolden Trout HybridCommonSelf-Sustained

 Stocking Data
 Historic
 Planned

 Golden Trout
 410 in 2003; 1,012 in 1992

 Surveys
 Species
 # of fish
 Ave Length (in)
 Range (in)

 2014
 Golden Trout
 8
 17.8
 13.4-22.3

 1999
 Golden Trout
 11
 13.3
 8.3-18.8

**Comments:** Cave Lake is a beautiful lake in an open basin with a few scattered trees. The shoreline is 75% talus rock with the other 25% being timber and grass.

Hybridization of this golden trout population was detected in 2003.

Range (in)

#### Moose Lake

Drainage: Sweet Grass Creek

Elevation: 7951 ft

**Location:** 46.06709, -110.38658 (Map)

Marcuson's Code: 21

Section: 04N11E29

Size: 13.1 acres Depth: 11ft (Max) Access: Maintained trail up the Middle Fork of Sweet Grass Creek, or from Porcupine

Ranger Station. Good trail.

Camp sites: There are many campsites and firewood is plentiful.

Trailhead Distance **Elevation Change** Sweet Grass Creek 14 mi (14 on trail) 1500 up, 200 down

Species Present **Abundance Status** Rainbow Trout Common Self-Sustained

Stocking Data <u>Historic</u> **Planned Cutthroat Trout** 7,040 in 1931 Yellowstone Cutthroat Trout 3,492 in 1941

# of fish Ave Length (in) Range (in) Surveys **Species** 19 7.0-13.7 2014 Rainbow Trout 10.2 2006 Rainbow Trout 10.3 6.3-14.0

Comments: This stunning lake is located in a timbered valley at the upper end of the Middle Fork of Sweet Grass Creek. There is sign of moderate to light use here. The lake sits on private land.

## **North Fork Lake**

Drainage: Sweet Grass Creek

Elevation: 8520 ft

Location: 46.1108, -110.3796 (Map)

Marcuson's Code: 25

Depth:

Section: 4N11E8 Size: 4.816 acres Access: Up north fork of sweet Grass Creek Via Trail from sweet Grass Creek. Good

Camp sites: Campsites test firewood available.

: 4.816 acres	<u>Trailhead</u>	<u>Distance</u>	Elevation Change		
r.	Sweet Grass Creek	13 mi (13 on trail)	2100 up, 200 down		
0	Alexandere		N-1		
Species Present	<u>Abundance</u>	<u> </u>	<u>Status</u>		

reliowstone	Cultinoal Common	Common				
Surveys	<u>Species</u>	# of fish	Ave Length (in)	Range (in)		
2014	Yellowstone Cutthroat Trout	7	8.5	4.9-12.7		
1990	Yellowstone Cutthroat Trout	37	9.5	6.3-14.0		

Comments:

# Sunlight Lake

Drainage: Sweet Grass Creek

Access: Follow the Cattle Trail up the north fork ~3 1/2 miles from the maintained trail

Elevation: 8895 ft

up sweet Grass Creek.

Location: 46.10989, -110.38896 (Map)

Camp sites: Campsites available close below the lake. Wood is scarce.

Marcuson's Code: 26

Section: 04N11E8 Size: 8.0 acres

**Trailhead Distance Elevation Change** Depth: 34ft (Max) Sweet Grass Creek 13.5 mi (13.5 on trail) 2500 up, 200 down

Species Present **Abundance Status** Yellowstone Cutthroat Common Stocked

Stocking Data **Historic Planned Brook Trout** 11,000 in 1937 **Cutthroat Trout** 25,200 in 1939 Rainbow Trout 22,400 in 1941 Yellowstone Cutthroat Trout 1,000 in 2010; 1,000 in 2002 1,000 in 2018

Surveys **Species** # of fish Ave Length (in) Range (in) 2014 Yellowstone Cutthroat Trout 53 9.4 7.6-12.2 1990 Yellowstone Cutthroat Trout 15 7.1-15.2 11.9

Comments: The lake sits just above timberline in an open basin. The shoreline is roughly 60% rock and 40% grass. The lake was about 1/2 covered with ice during the 7/23/14 survey.

Yellowstone cutthroat trout were doing well and very abundant when surveyed in 2014.